

**COMPARATIVE
ARCHITECTURAL
DETAILS**

The Pencil Points Series—1937-1938

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Mike Jackson, FAIA

COMPARATIVE ARCHITECTURAL DETAILS

The Pencil Points Series—1937-1938



1939

THE REINHOLD PUBLISHING CORPORATION
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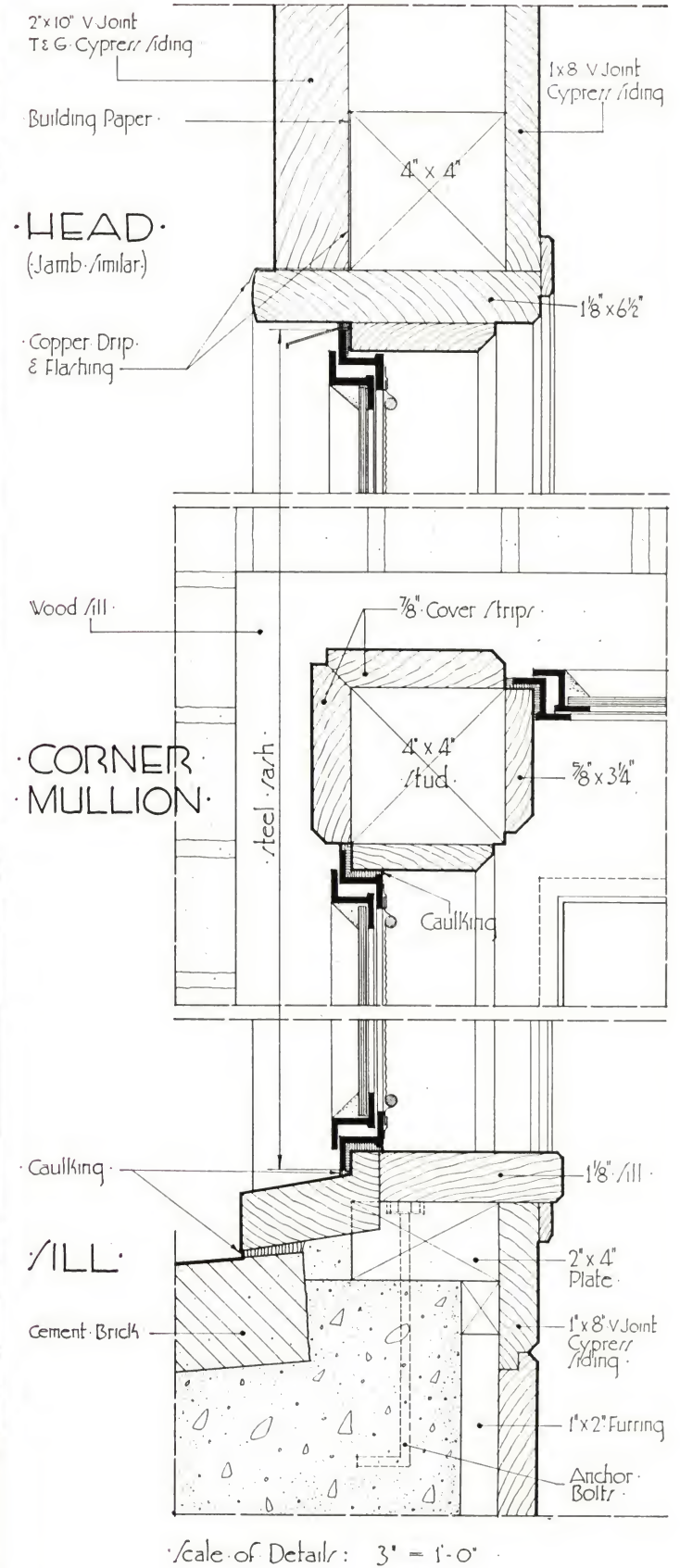
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I N D E X



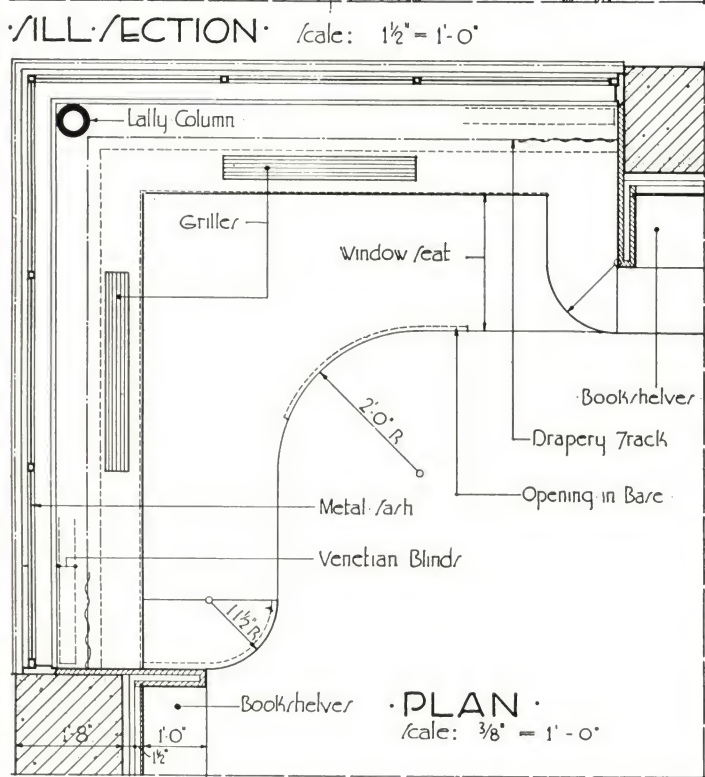
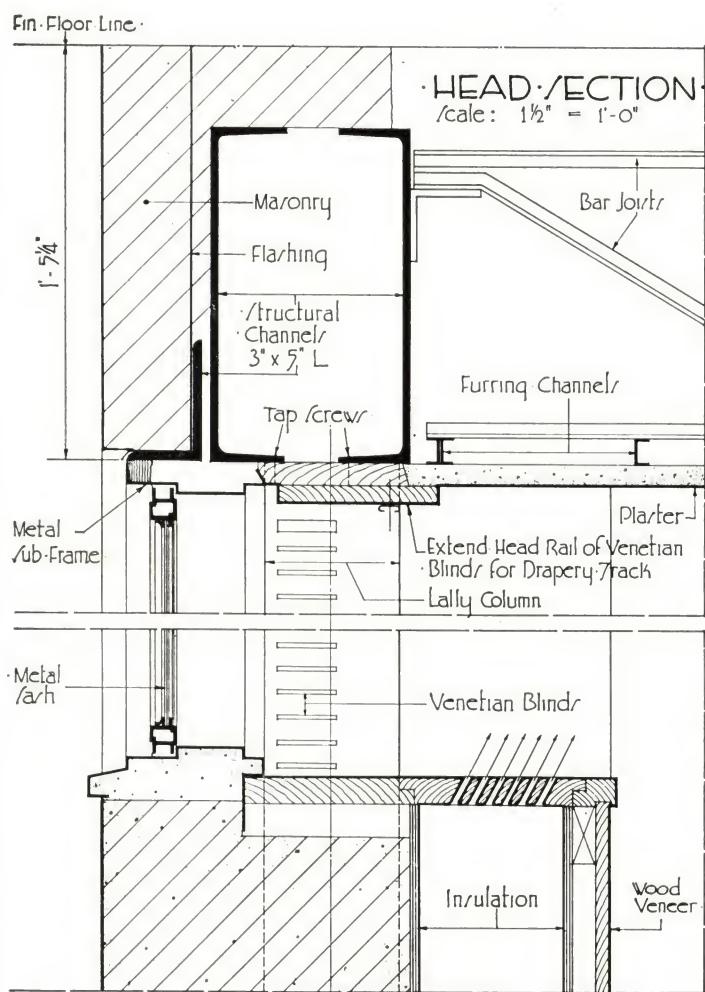
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COMPARATIVE ARCHITECTURAL DETAILS — CORNER WINDOWS



ROBERT LAW WEED
Architect

COMPARATIVE ARCHITECTURAL DETAILS—CORNER WINDOWS



GEORGE HOWE
Architect

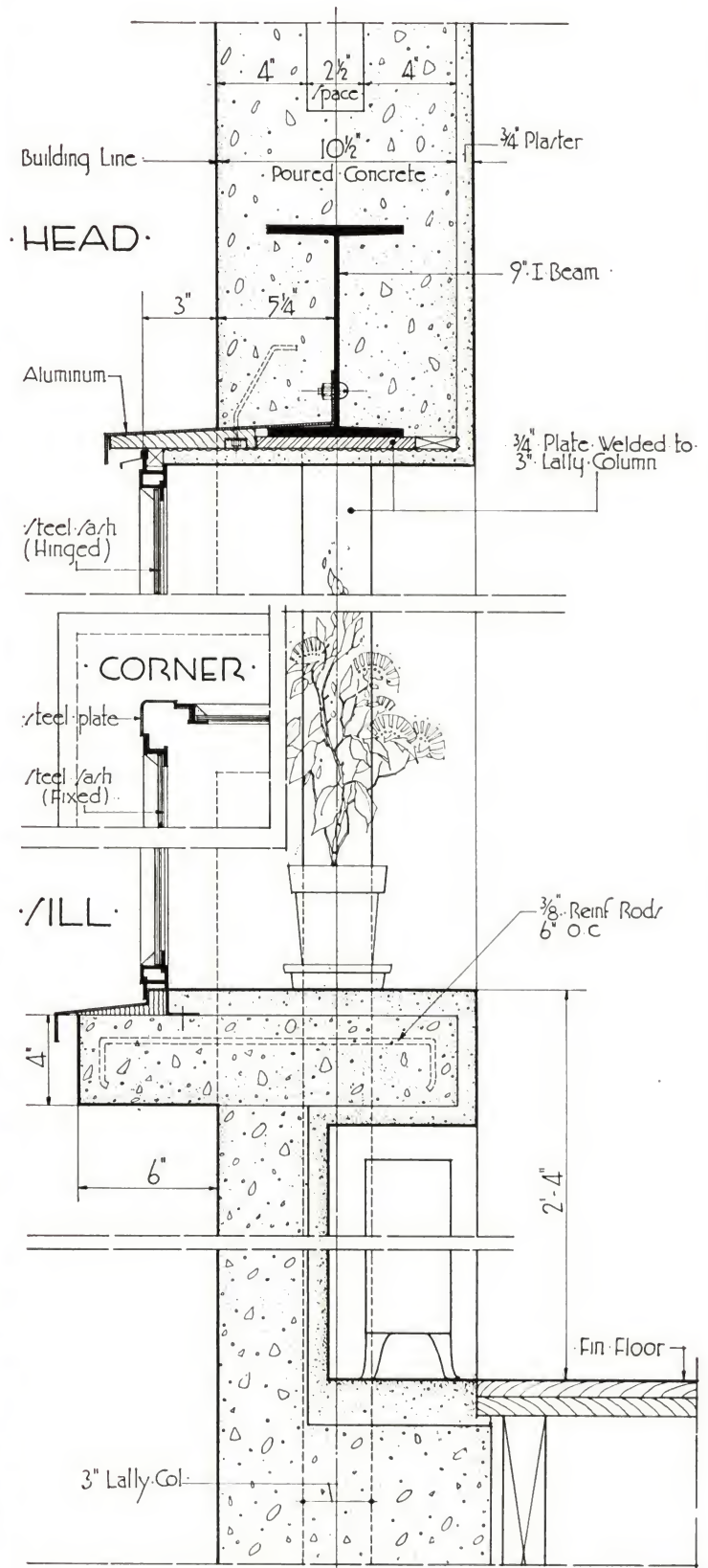


Richard J. Dooner

COMPARATIVE ARCHITECTURAL DETAILS—CORNER WINDOWS



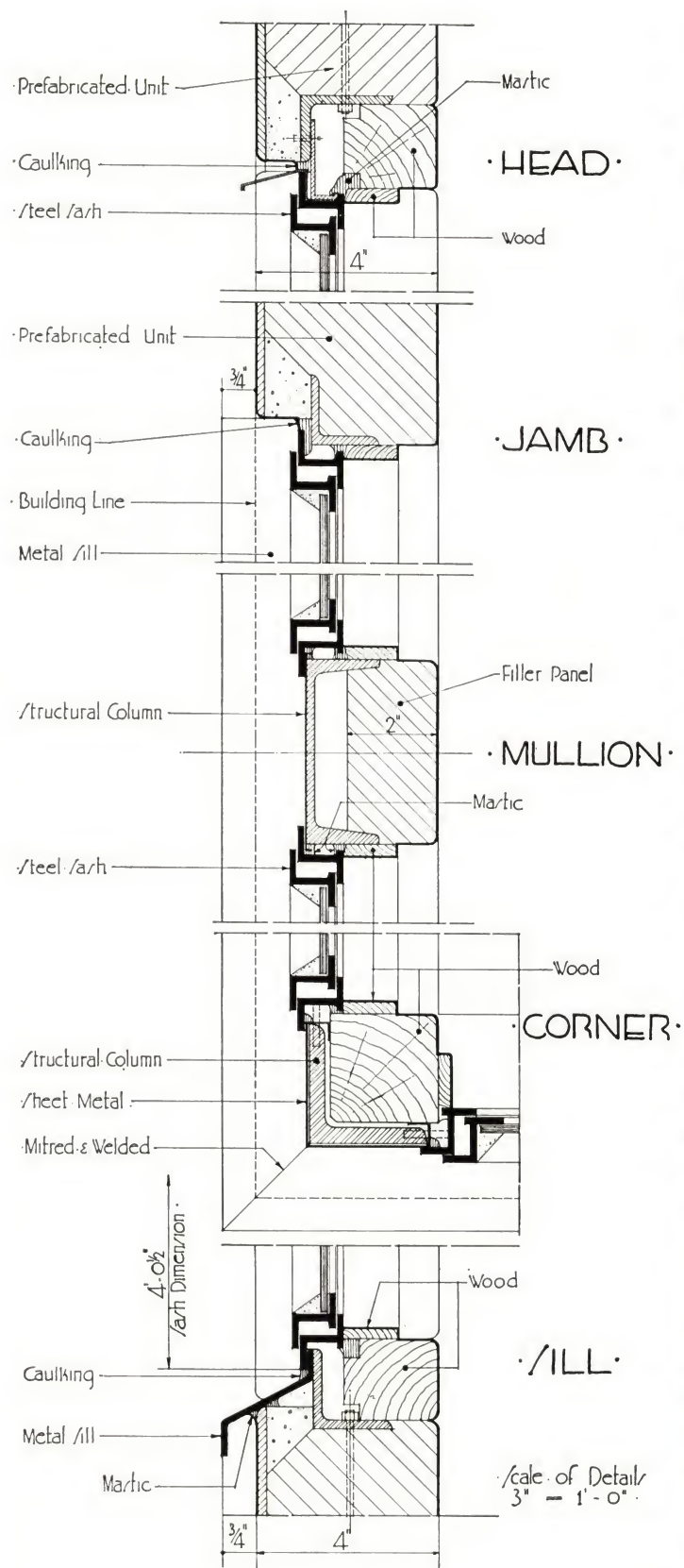
F. F. Lincoln



TYPICAL SECTION OF WINDOW
Scale: 1 1/2" = 1'-0"

A. LAWRENCE KOCHER
GERHARD ZIEGLER
Architects

COMPARATIVE ARCHITECTURAL DETAILS—CORNER WINDOWS



ROBERT L. DAVISON
JOHN CALLENDER
Designers



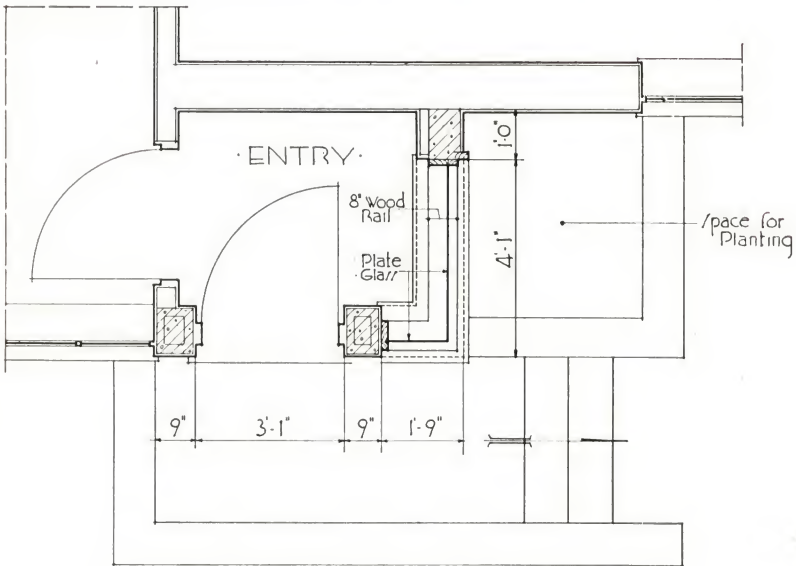
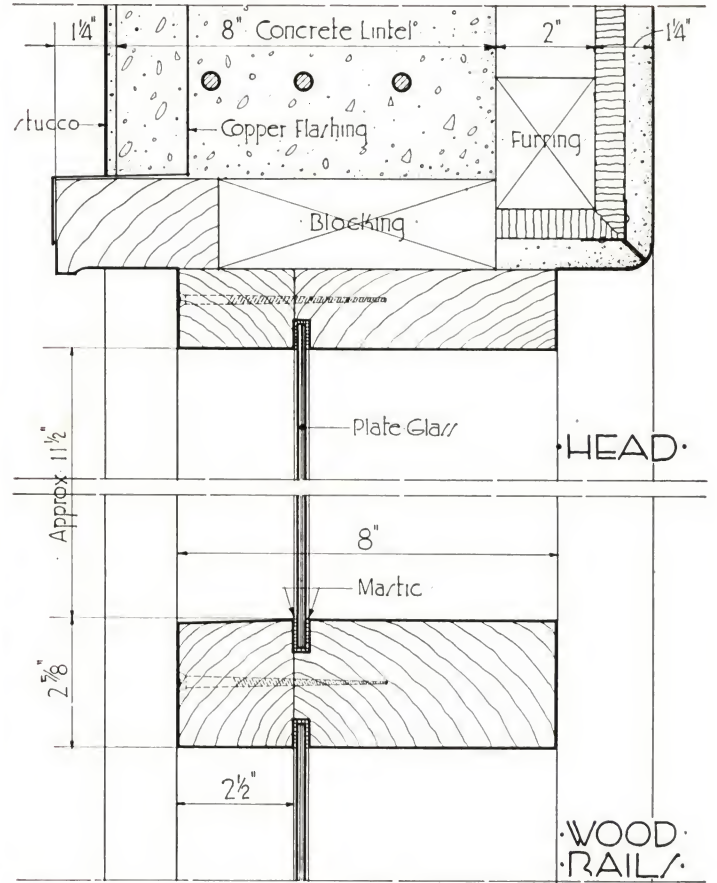
J. J. Lincoln

COMPARATIVE ARCHITECTURAL DETAILS — CORNER WINDOWS

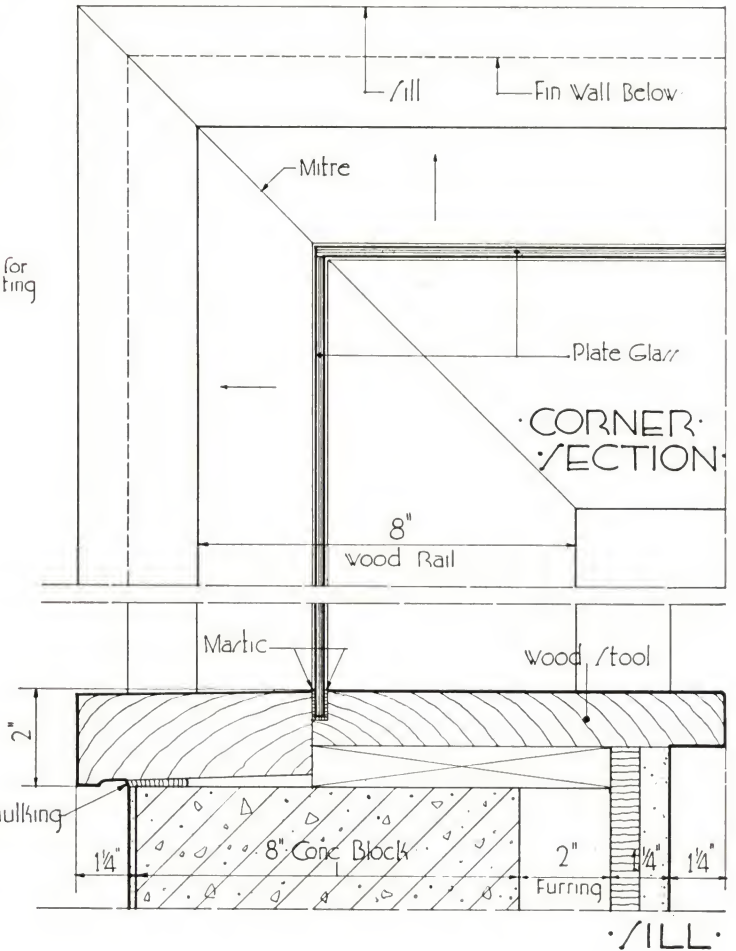
Scale of Detail: 3" = 1'-0"



Arthur C. Harkell

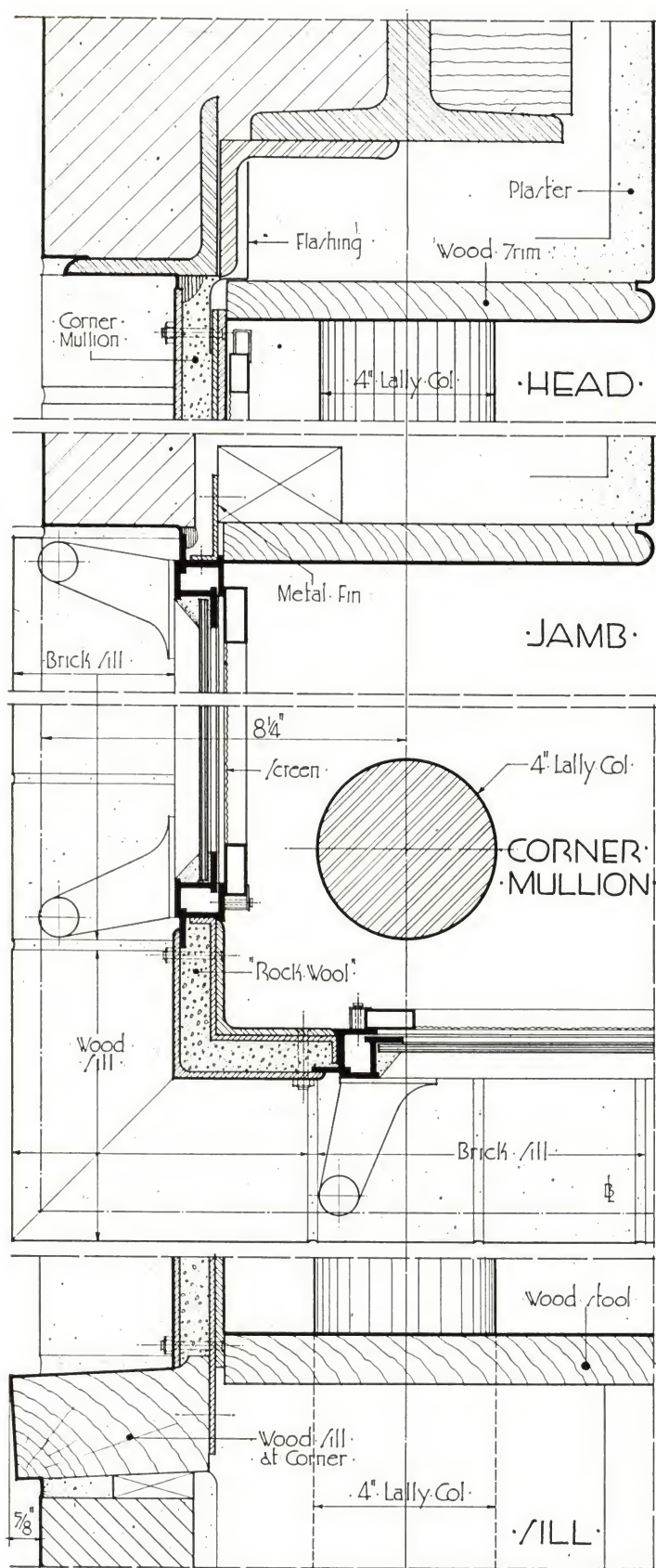


PLAN OF ENTRY WINDOW
CORNER WINDOW Scale: 1/4" = 1'-0"



ROYAL BARRY WILL Architect
HUGH A. TUBBIN Associate Architect

COMPARATIVE ARCHITECTURAL DETAILS—CORNER WINDOWS



TYPICAL SECTION THRU CORNER WINDOW
 Scale: 3" = 1'-0"

TALCOTT & TALCOTT
 Architects

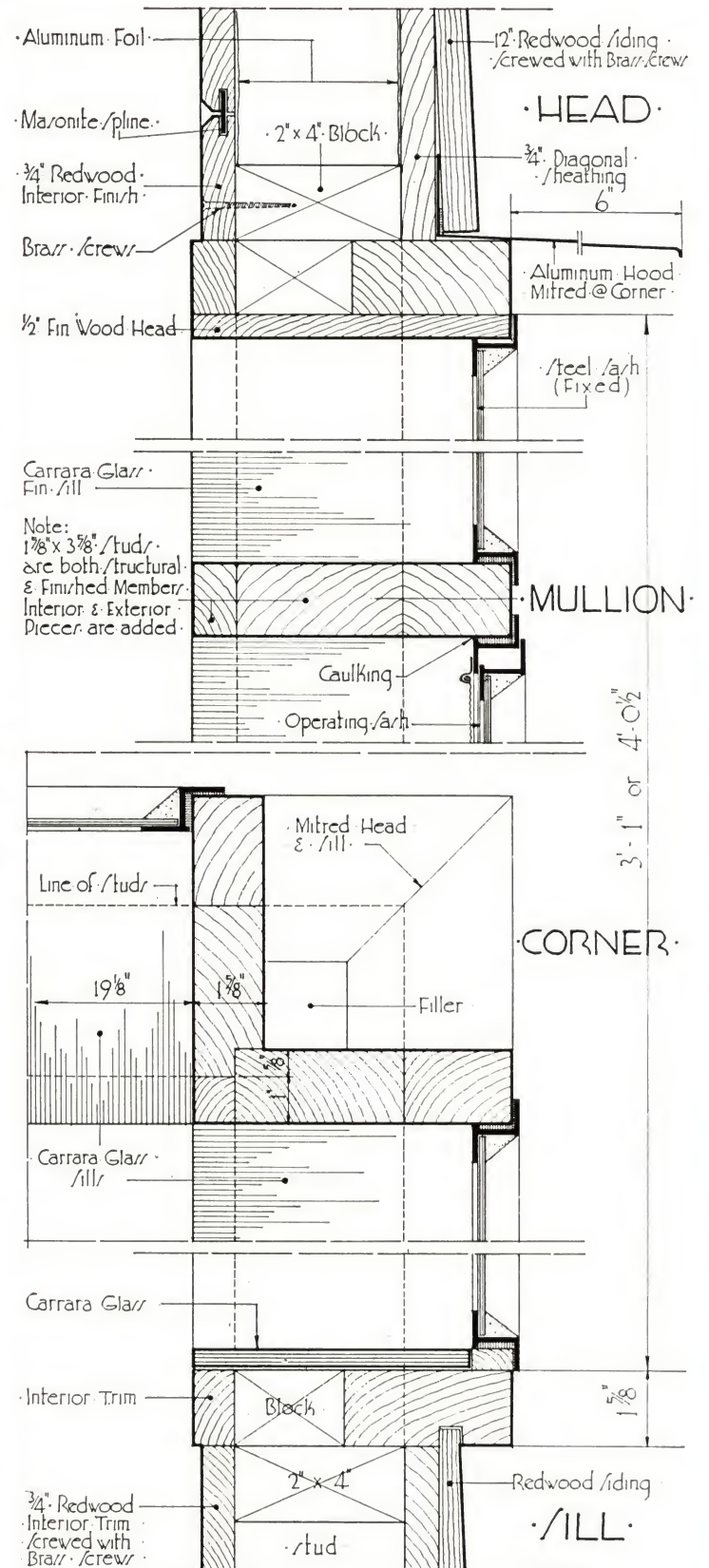


Richard Garron

COMPARATIVE ARCHITECTURAL DETAILS—CORNER WINDOWS



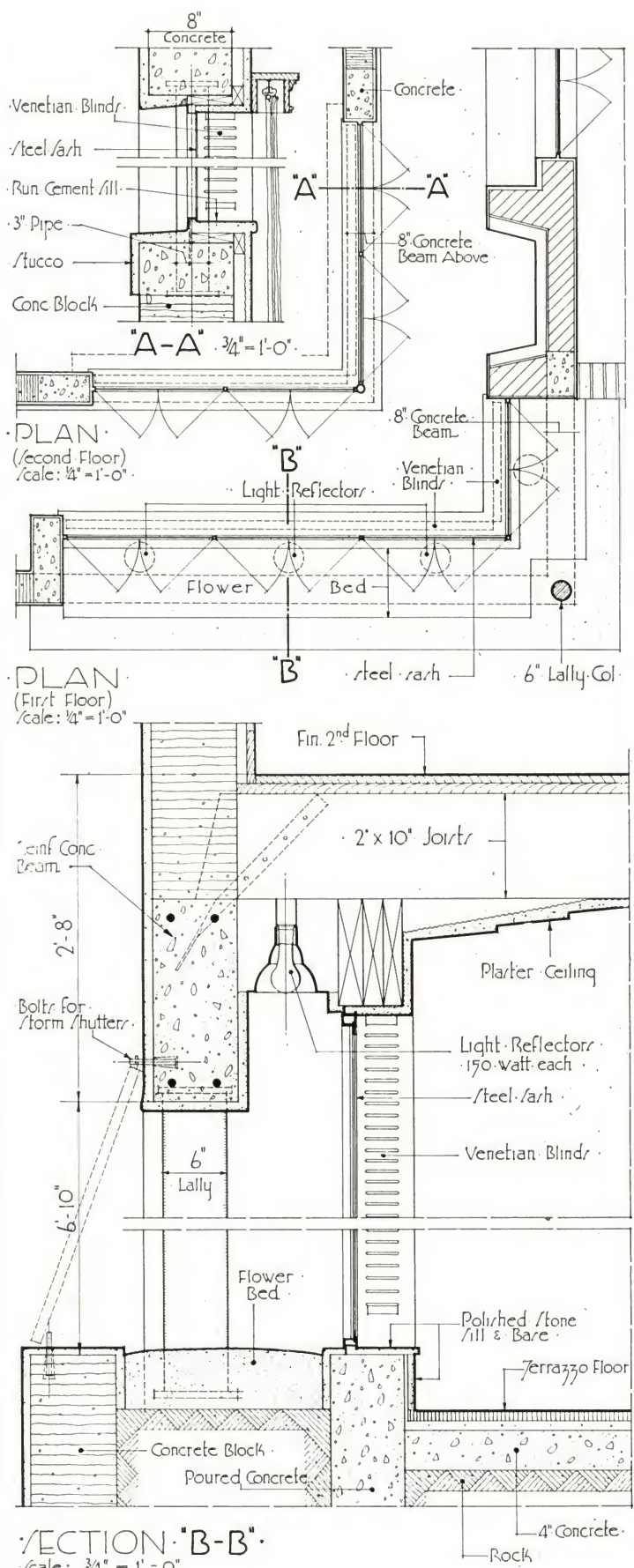
9/Lincoln



TYPICAL SECTION THRU CORNER WINDOW.
Scale: 3" = 1'-0"

ROBERT M. BROWN
Designer & Builder

COMPARATIVE ARCHITECTURAL DETAILS—CORNER WINDOWS



L. MURRAY DIXON
Architect

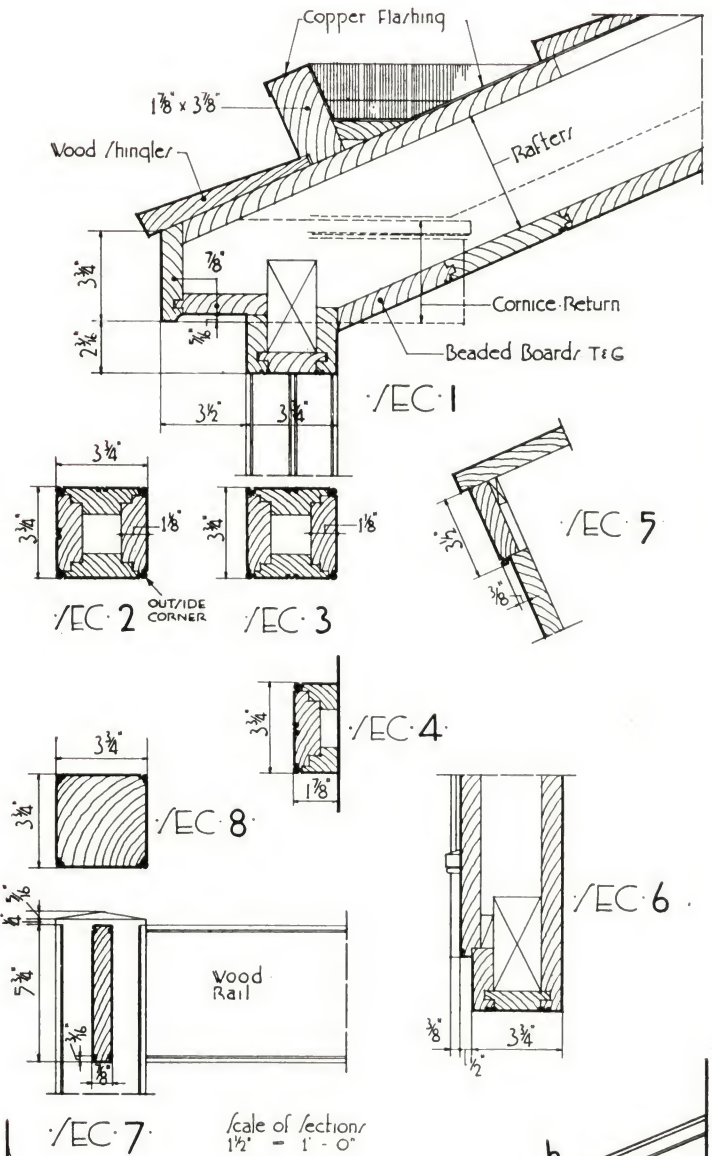


Samuel H. Gottfroch

COMPARATIVE ARCHITECTURAL DETAILS—OPEN PORCHES



Ph. B. Wallace



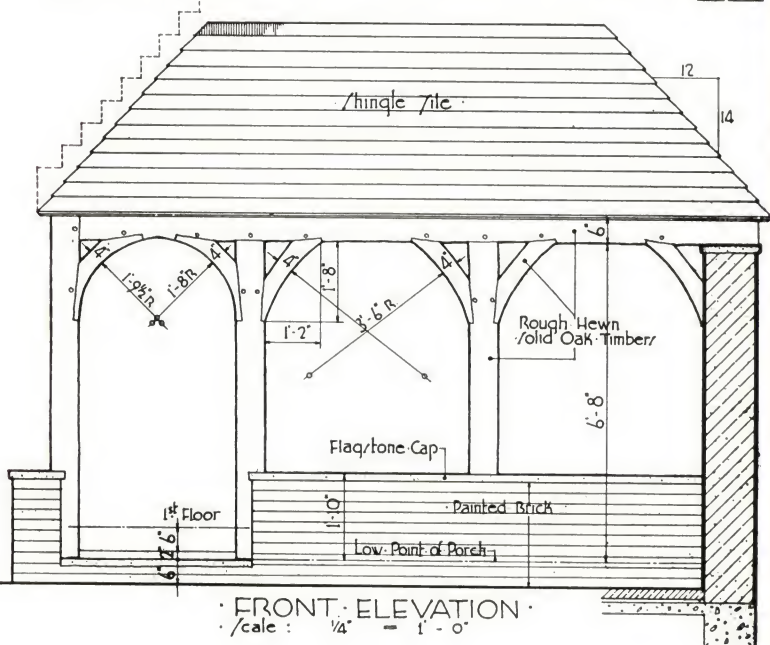
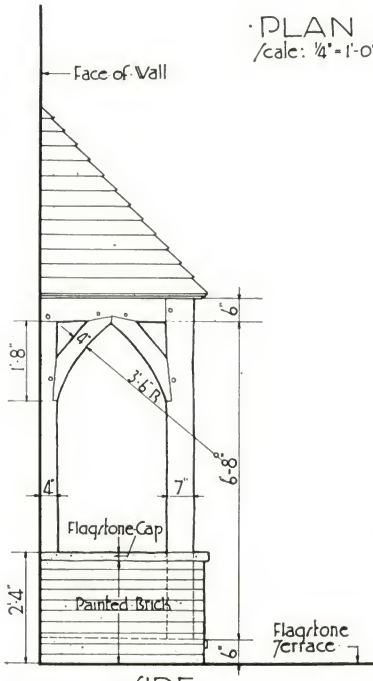
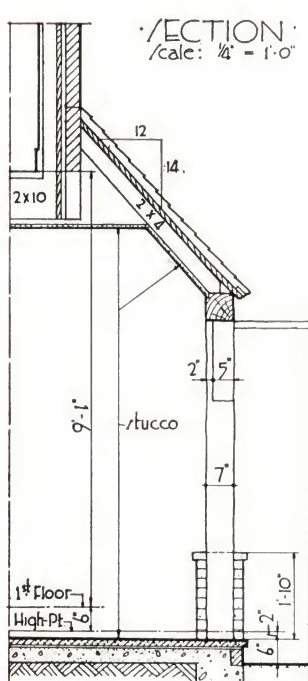
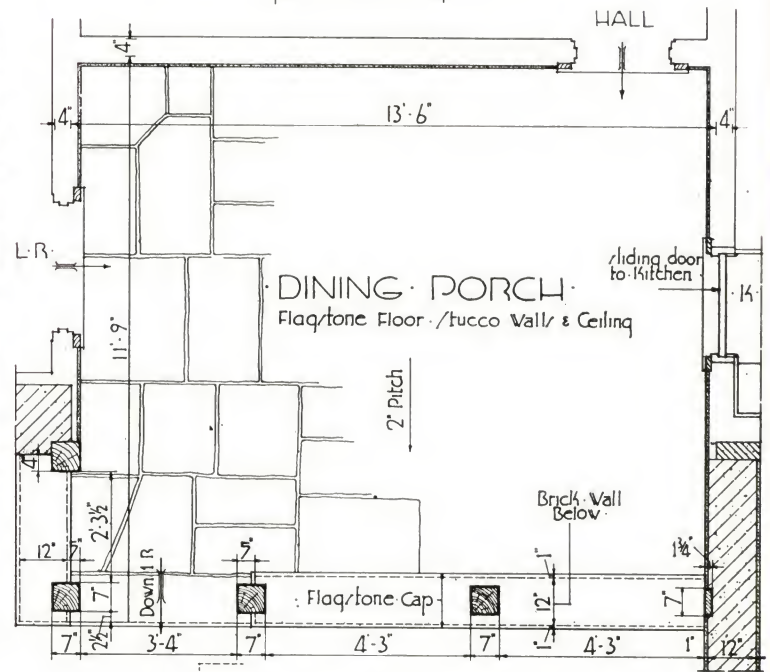
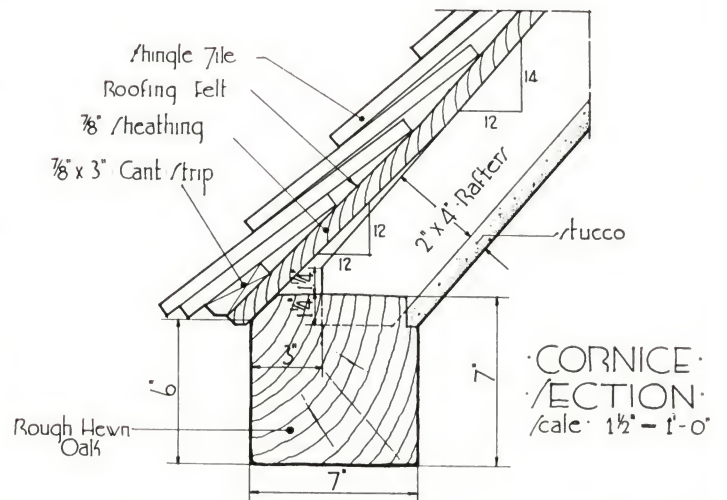
FRONT ELEVATION
Scale: 1/4" = 1'-0"

R. BROGNARD OKIE
Architect

COMPARATIVE ARCHITECTURAL DETAILS—OPEN PORCHES

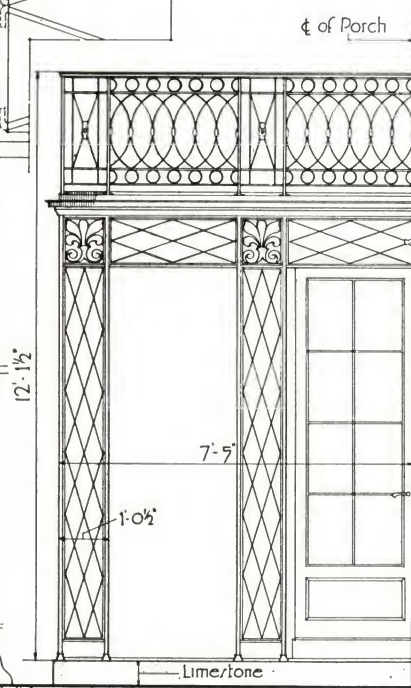
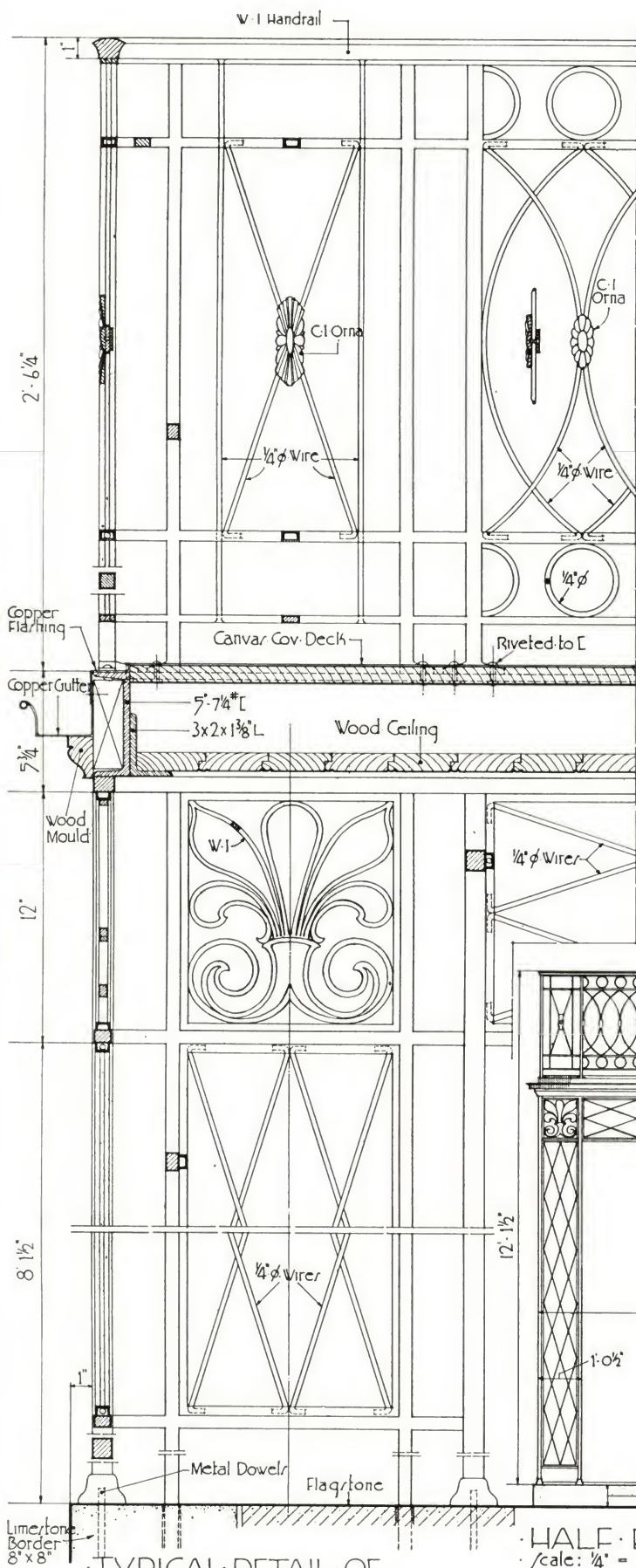


Robert MacLean, Glasgow



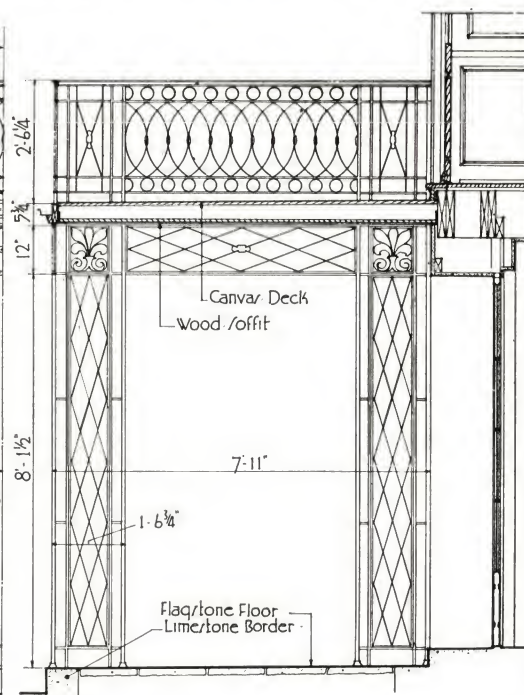
FRANK J. FORSTER
Architect

COMPARATIVE ARCHITECTURAL DETAILS — OPEN PORCHES



HALF ELEVATION

Scale: 1/4" = 1'-0"



SECTION

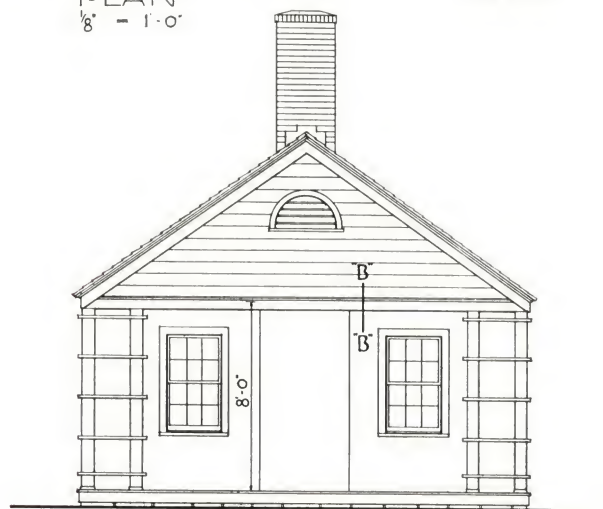
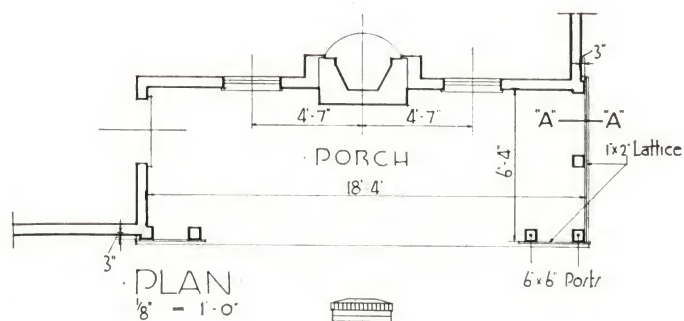
Scale: 1/4" = 1'-0"

TYPICAL DETAIL OF PORCH CONSTRUCTION

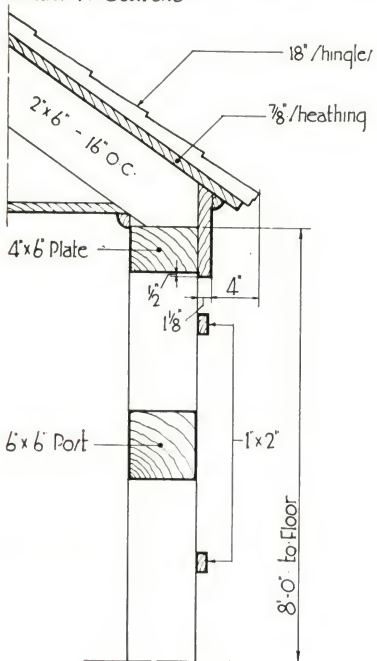
Scale: 1 1/2" = 1'-0"

EDMUND B. GILCHRIST
Architect

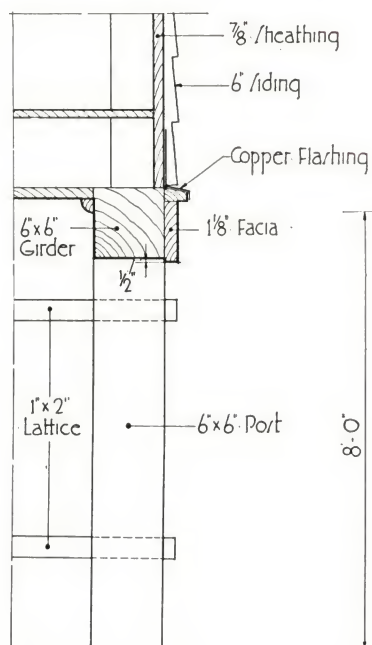
COMPARATIVE ARCHITECTURAL DETAILS—OPEN PORCHES



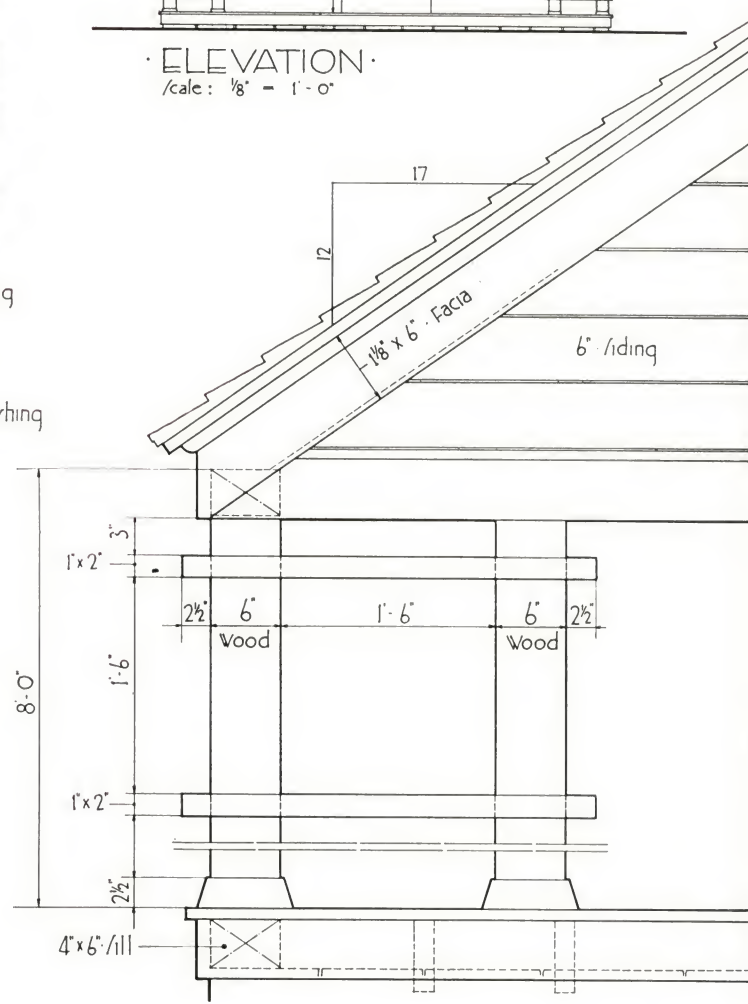
Samuel H. Gottsch



A - A
3/4" = 1'-0"



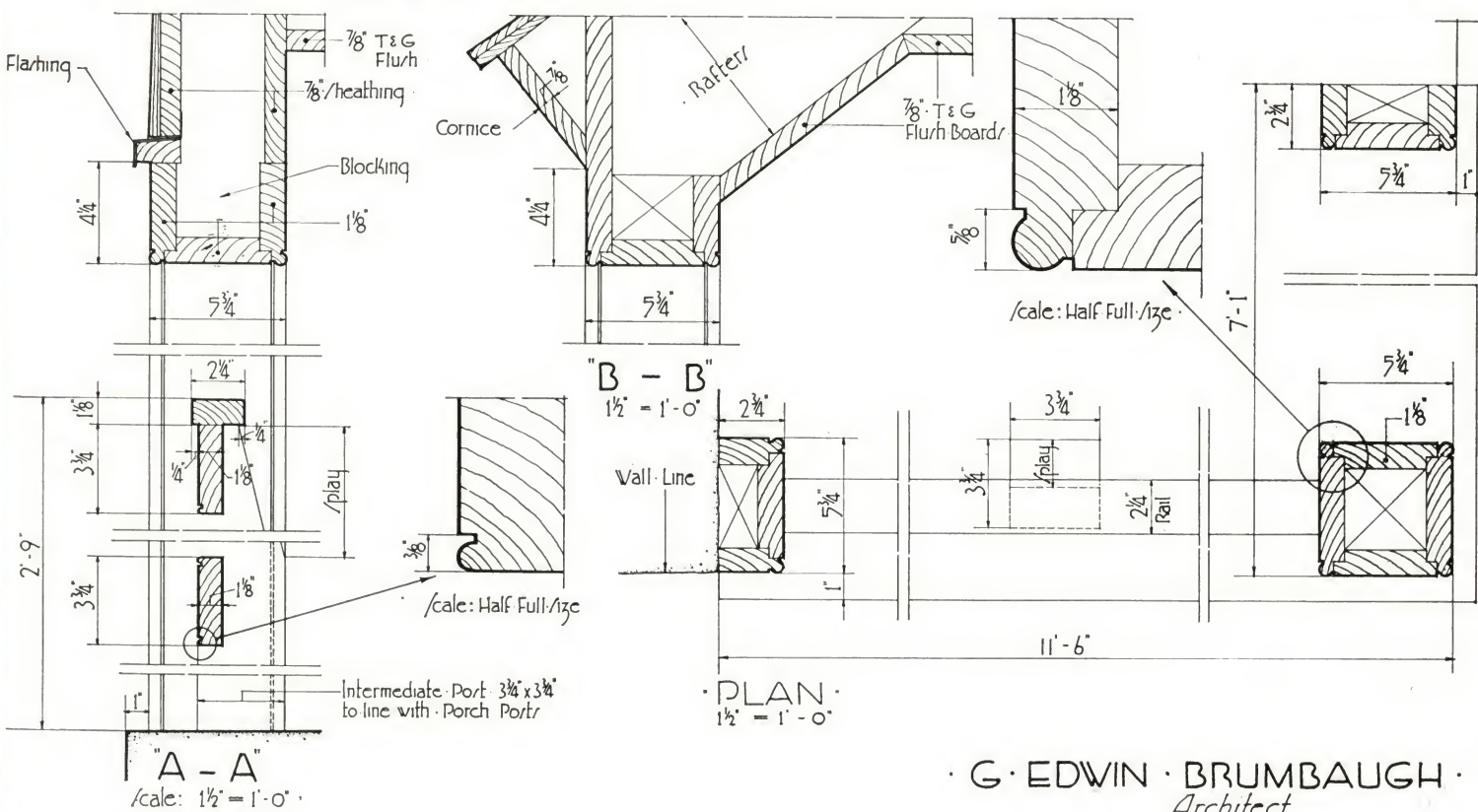
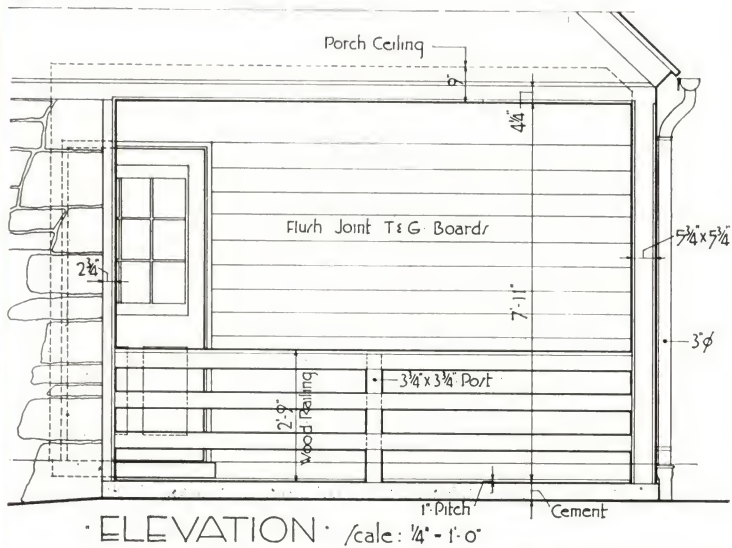
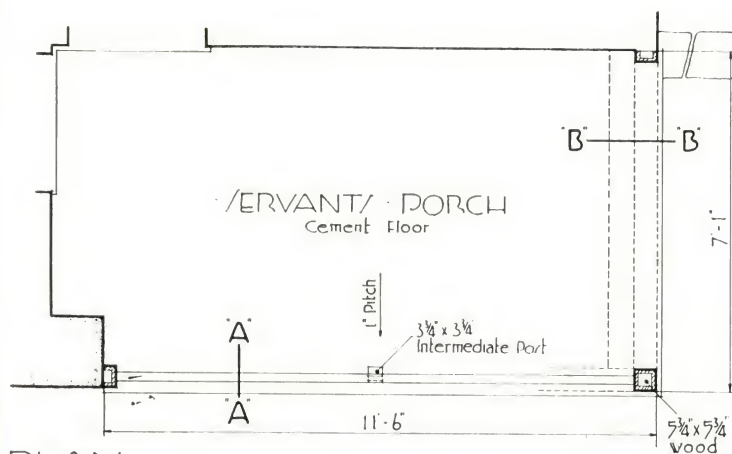
B - B
3/4" = 1'-0"



TYPICAL DETAIL 1/4" = 1'-0"

ELIZABETH COIT
Architect

COMPARATIVE ARCHITECTURAL DETAILS—OPEN PORCHES



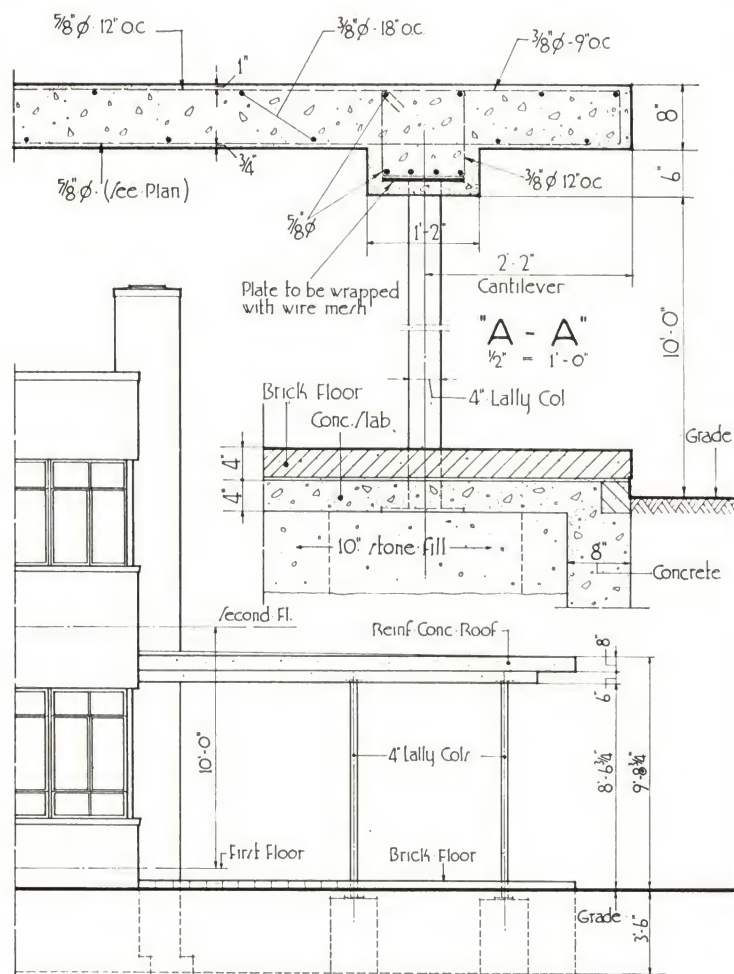
G · EDWIN · BRUMBAUGH ·
Architect

Architectural drawing showing a plan and section of a porch structure.

Plan View:

- Overall width: 14' 4 1/2"
- Radius: 10' 0"
- Center: 4' Lally Col.
- Spring Line: 14' 4 1/2"
- Radius: 12' 2 1/2"
- Radius: 10' 0"
- Radius: 7' 6"
- Radius: 4' 0"
- Radius: 2' 0"
- Radius: 1' 0"
- Radius: 1/2' 0"
- Radius: 1/4' 0"
- Radius: 1/8' 0"
- Radius: 1/16' 0"
- Radius: 1/32' 0"
- Radius: 1/64' 0"
- Radius: 1/128' 0"
- Radius: 1/256' 0"
- Radius: 1/512' 0"
- Radius: 1/1024' 0"
- Radius: 1/2048' 0"
- Radius: 1/4096' 0"
- Radius: 1/8192' 0"
- Radius: 1/16384' 0"
- Radius: 1/32768' 0"
- Radius: 1/65536' 0"
- Radius: 1/131072' 0"
- Radius: 1/262144' 0"
- Radius: 1/524288' 0"
- Radius: 1/1048576' 0"
- Radius: 1/2097152' 0"
- Radius: 1/4194304' 0"
- Radius: 1/8388608' 0"
- Radius: 1/16777216' 0"
- Radius: 1/33554432' 0"
- Radius: 1/67108864' 0"
- Radius: 1/134217728' 0"
- Radius: 1/268435456' 0"
- Radius: 1/536870912' 0"
- Radius: 1/1073741824' 0"
- Radius: 1/2147483648' 0"
- Radius: 1/4294967296' 0"
- Radius: 1/8589934592' 0"
- Radius: 1/17179869184' 0"
- Radius: 1/34359738368' 0"
- Radius: 1/68719476736' 0"
- Radius: 1/137438953472' 0"
- Radius: 1/274877906944' 0"
- Radius: 1/549755813888' 0"
- Radius: 1/1099511627776' 0"
- Radius: 1/2199023255552' 0"
- Radius: 1/4398046511104' 0"
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- Radius: 1/166153499473114484112975882535043072' 0"
- Radius:

· TALCOTT · & · TALCOTT ·
Architects ·



ELEVATION.

/calc: $\frac{1}{8}'' = 1' - 0''$

B-B

4" Lally

8" Bearing

4" Lally

4" Lally

3- $\frac{3}{4}$ " Rods

$\frac{3}{8}" \phi$ 18" OC

$\frac{1}{2}" \phi$ 6' OC

$\frac{7}{8}" \phi$ 12" OC

$\frac{3}{8}" \phi$ 18" OC

8" Concrete Slab

4" Lally

$\frac{3}{8}" \phi$ Reinf Bar

4" Lally

4" Lally

$\frac{3}{8}" \phi$ 9" OC

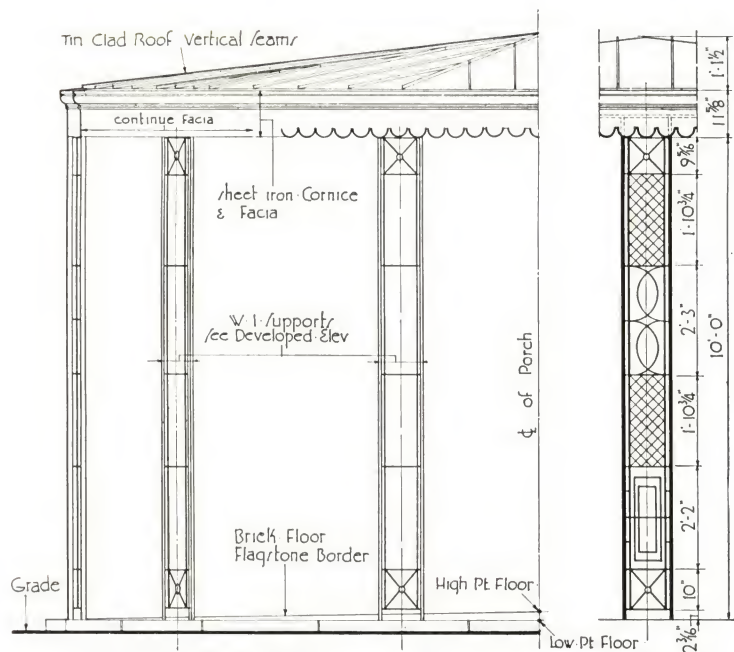
Note:
Thir half Indicate
Reinforcing in
Top of Slab

A-A

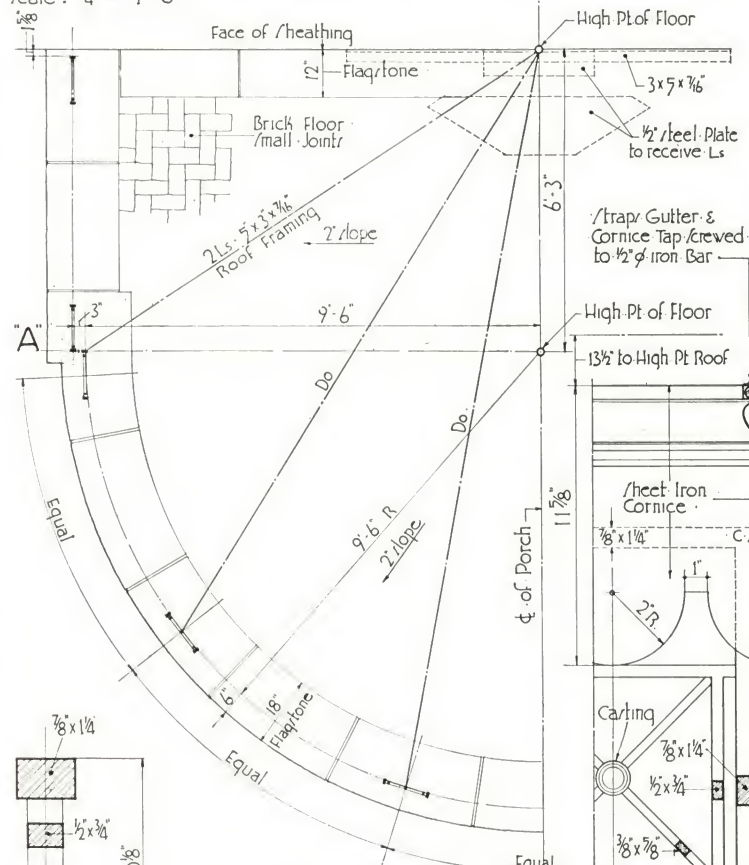
Indicator
ing at Bottom
ed 6" at Beam
Bar out from
at Wall

[18]

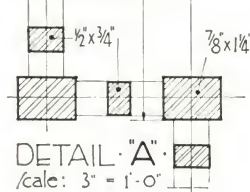
COMPARATIVE ARCHITECTURAL DETAILS—OPEN PORCHES



HALF ELEVATION of PORCH PANEL
/cale: 1/4" = 1'-0"

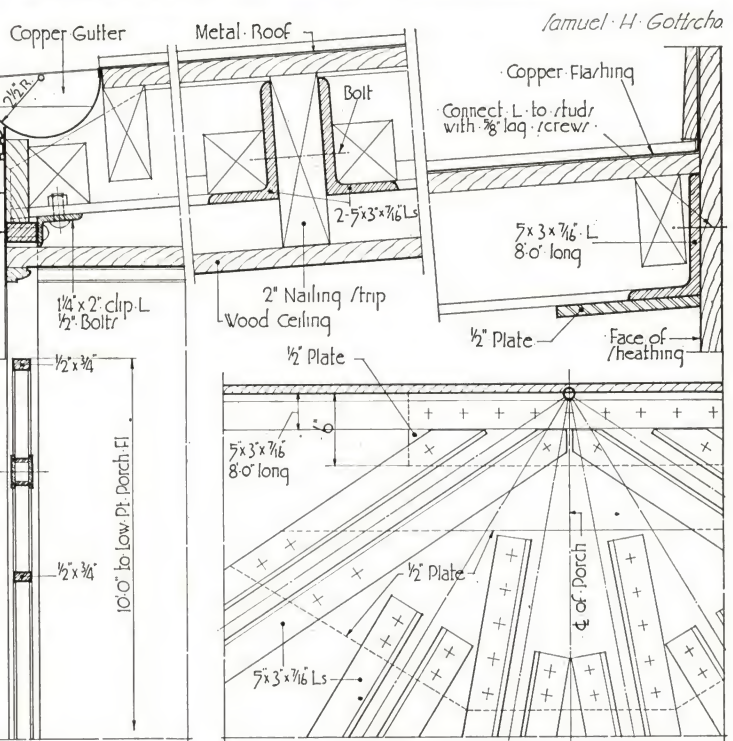


HALF PLAN of PORCH
/cale: 1/4" = 1'-0"



DETAIL "A"
/cale: 3" = 1'-0"

TYPICAL DETAIL
/cale: 1 1/2" = 1'-0"

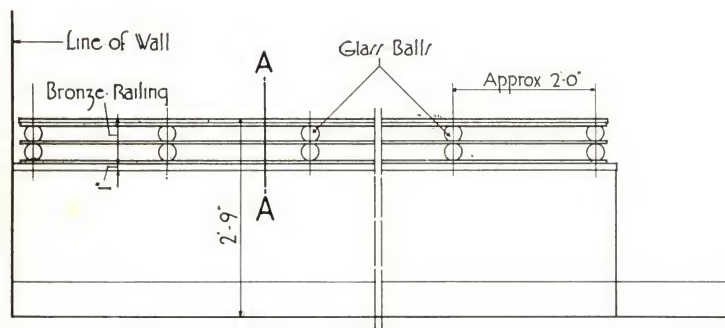


PLAN OF CONNECTION AT WALL
/cale: 3/4" = 1'-0"

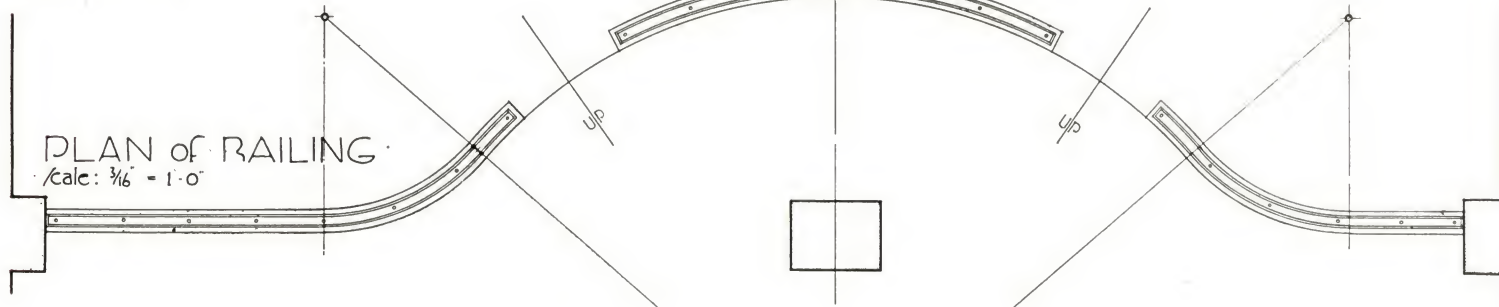
TILDEN & DEPPER
Architects



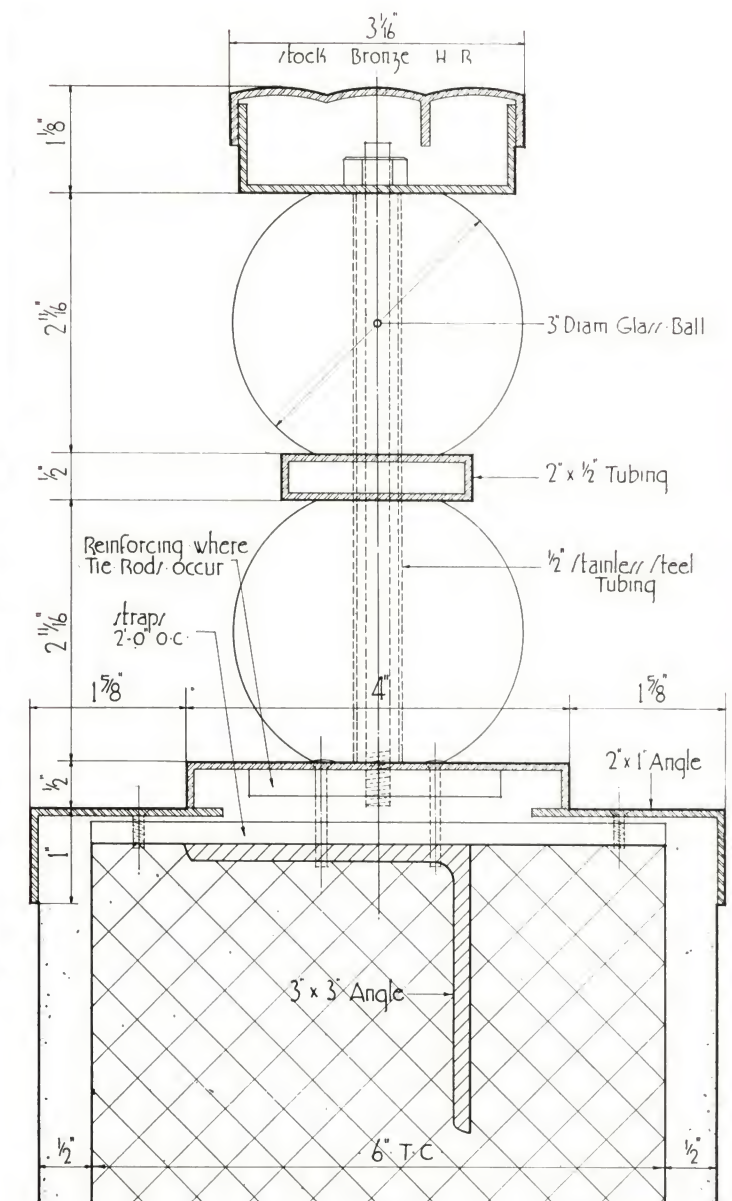
Robert Damora



DEVELOPED PART ELEVATION
Scale: $\frac{3}{8}$ " = 1'-0"

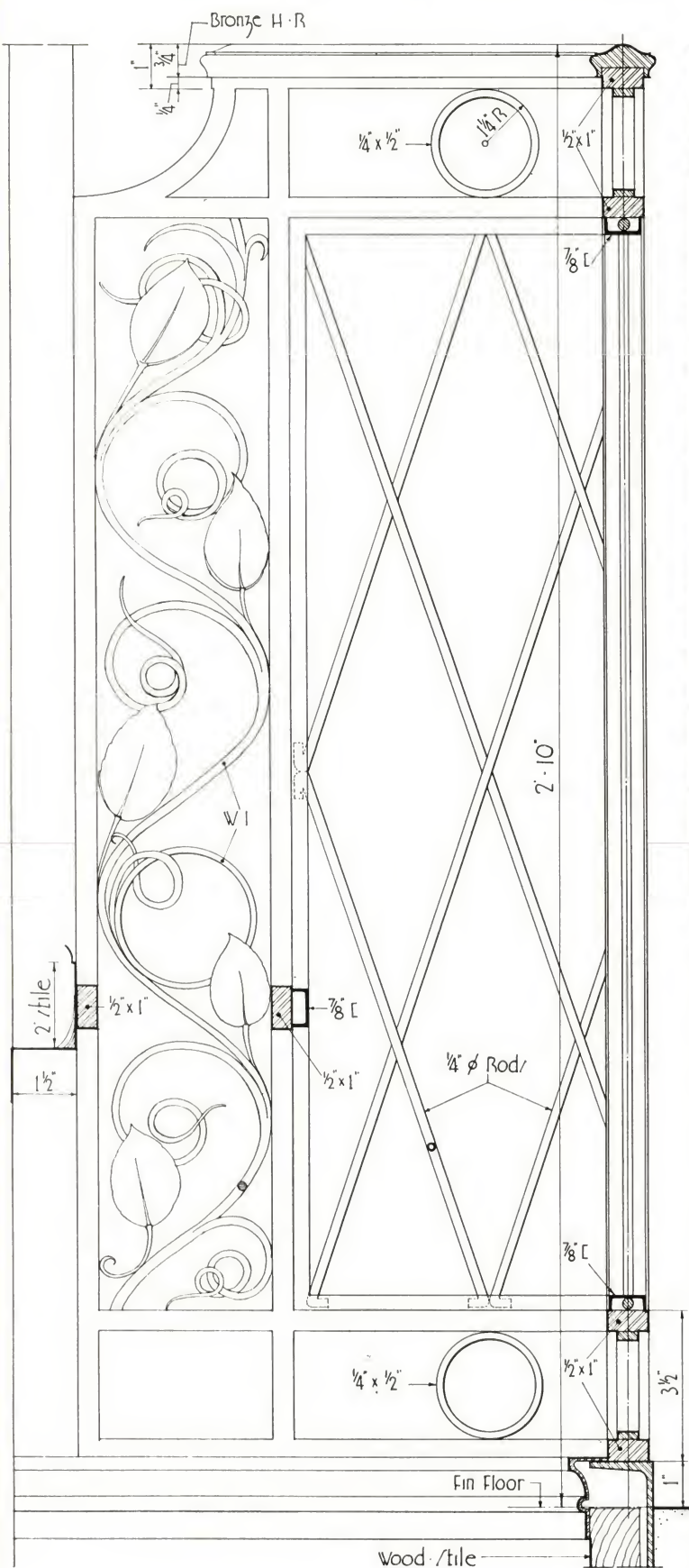


LOUIS ALLEN ABRAMSON ~ WINOLD REISS STUDIO
Architects & Designers



SECTION "A-A"
Scale: Half Full Size

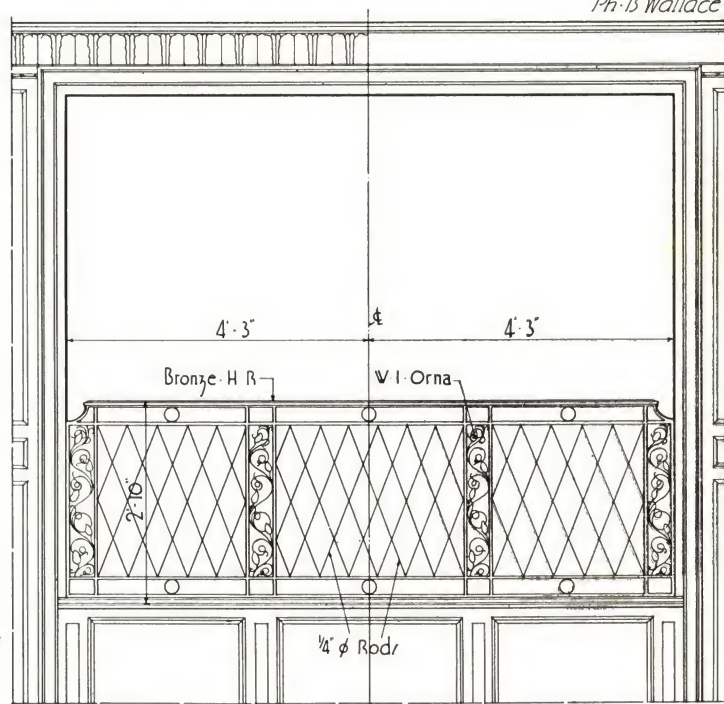
COMPARATIVE ARCHITECTURAL DETAILS—INTERIOR RAILINGS



TYPICAL DETAIL OF W.I. RAILING.
/cale: 3" = 1'-0"

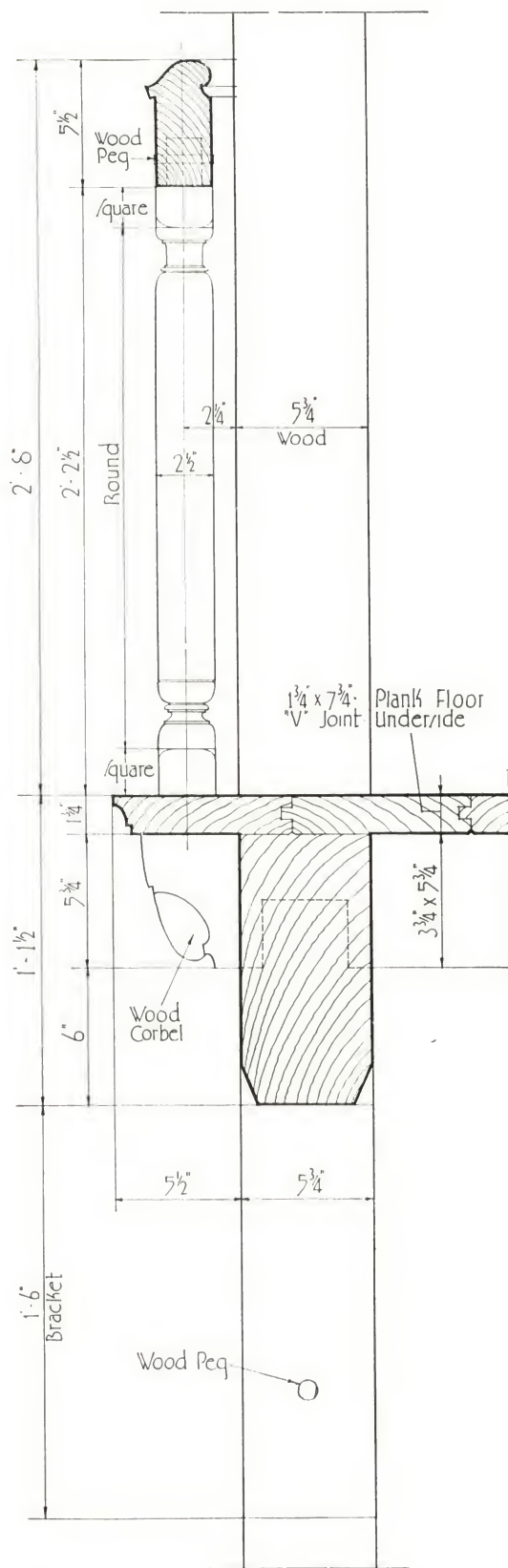


Ph. B. Wallace



ELEVATION
/cale: 3/8" = 1'-0"

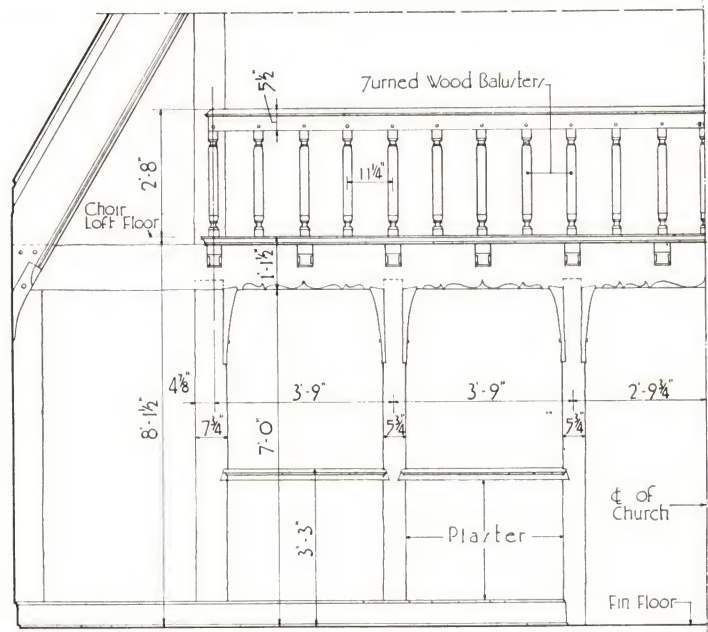
EDMUND B. GILCHRIST
Architect.



SECTION THRU RAILING
Scale $1\frac{1}{2}'' = 1'-0''$



Ph B Wallace



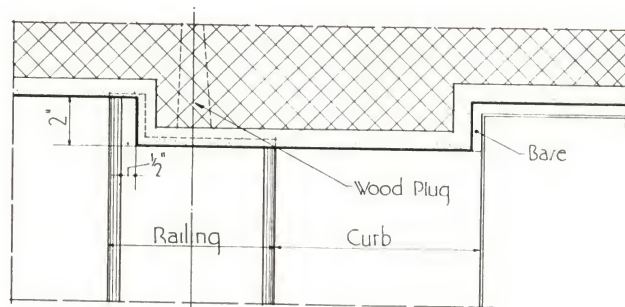
HALF ELEVATION OF NARTHEX SCREEN
AND WOOD RAILING AT CHOIR LOFT
Scale $\frac{1}{4}'' = 1'-0''$

GEORGE I. LOVATT
Architect

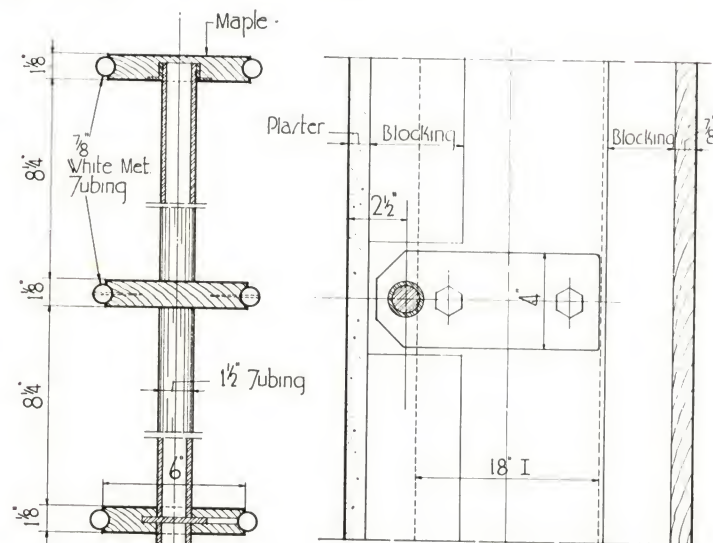
COMPARATIVE ARCHITECTURAL DETAILS — INTERIOR RAILINGS



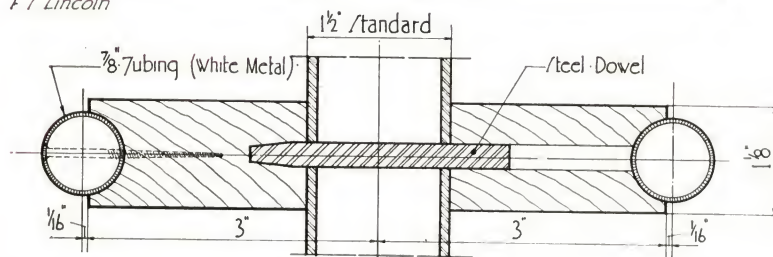
F. I. Lincoln



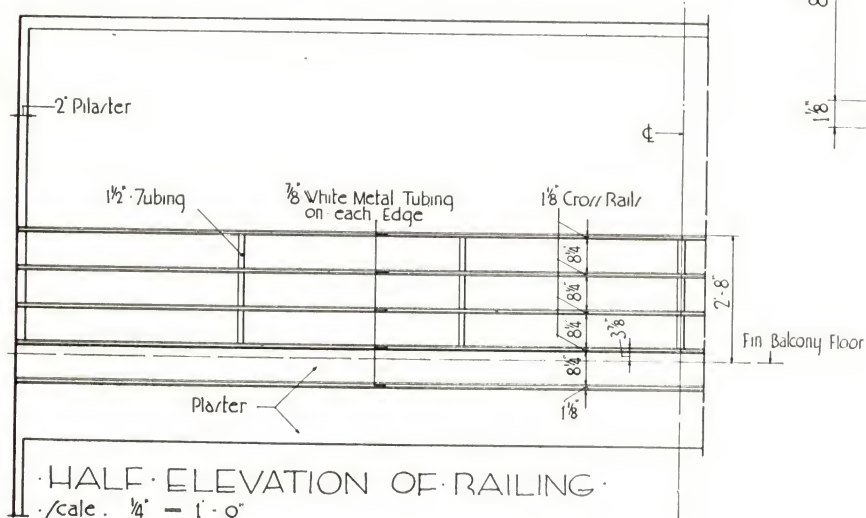
PLAN AT PILLAR
1 1/2" = 1'-0"



SECTION "A-A"
1 1/2" = 1'-0"

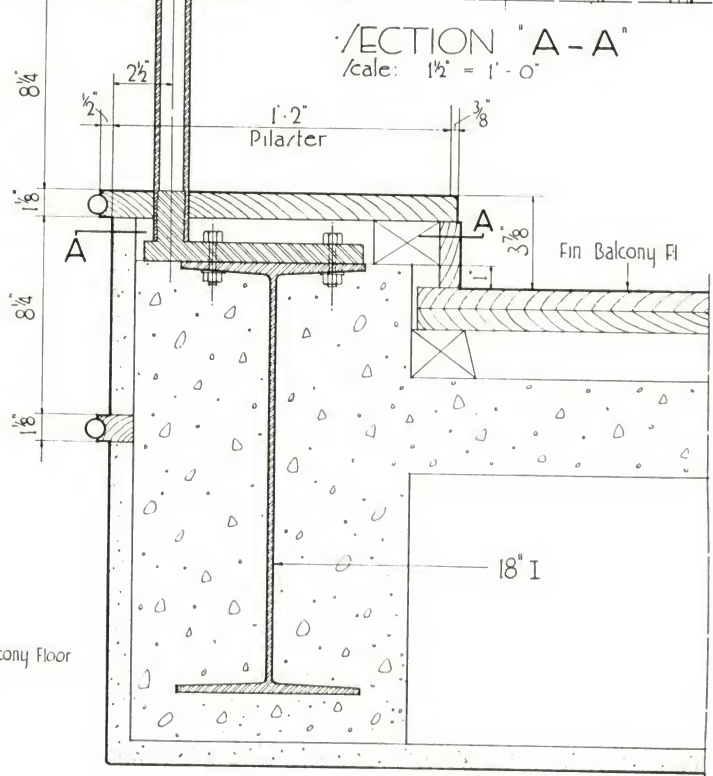


HALF E.D. OF RAIL AT STANDARD



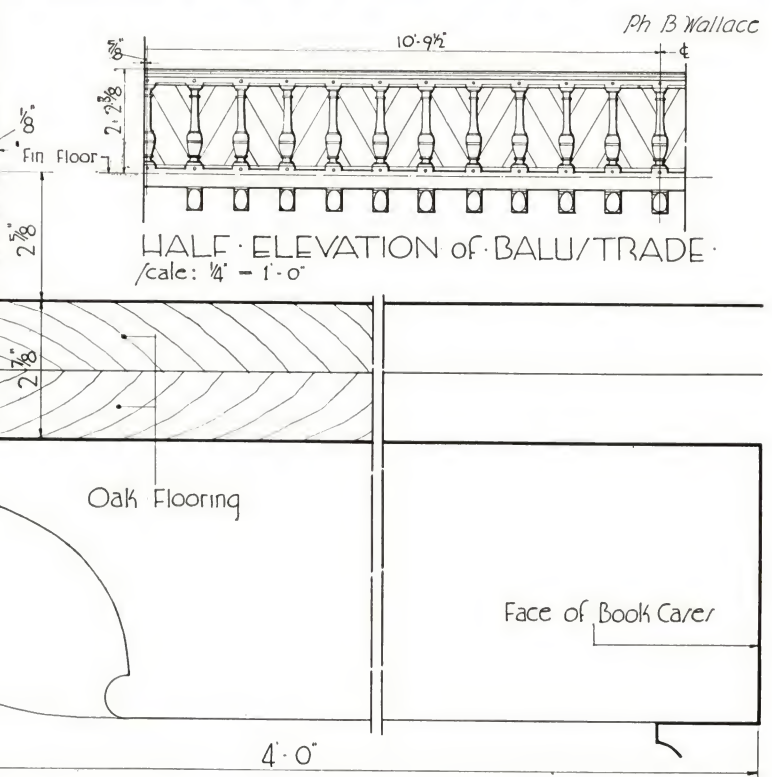
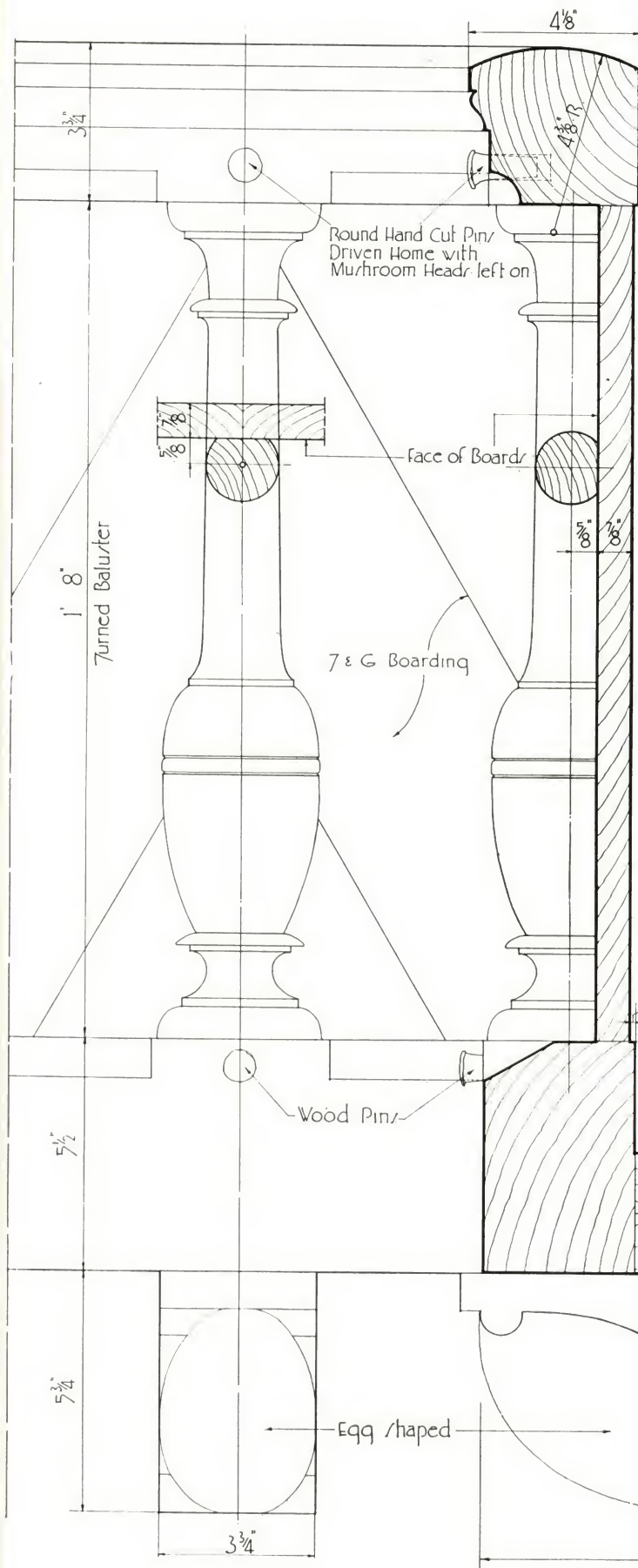
HALF ELEVATION OF RAILING
1/4" = 1'-0"

SCOTT & TEEGEN
Architects



TYPICAL SECTION THRU RAIL
1 1/2" = 1'-0"

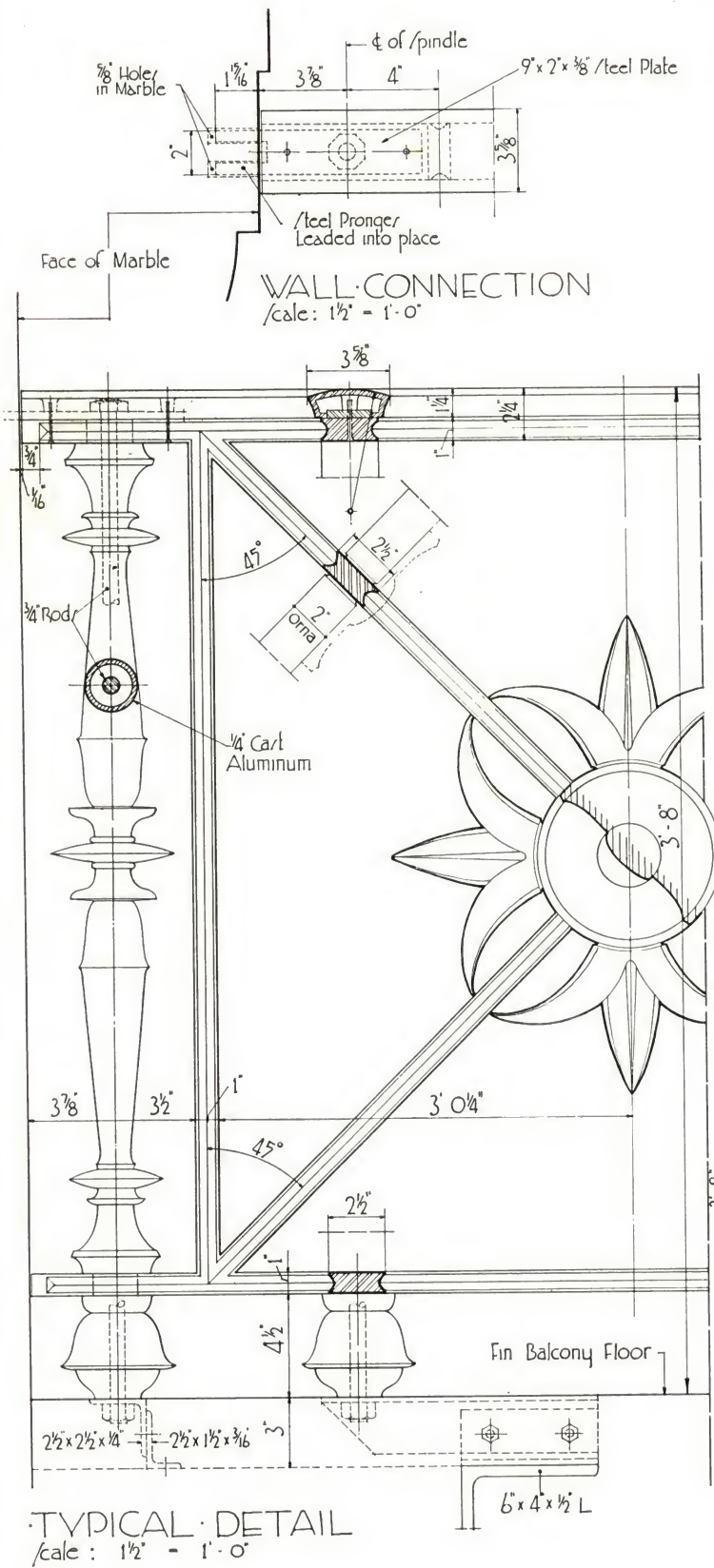
COMPARATIVE ARCHITECTURAL DETAILS—INTERIOR RAILINGS



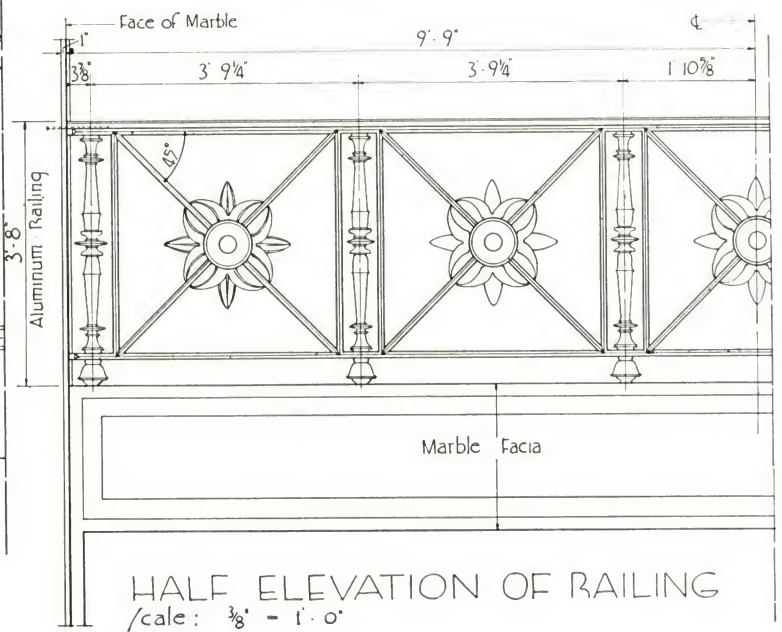
TYPICAL DETAIL OF RAILING
/cale: $3" = 1'-0"$

MELLOR · MEIG/ & HOWE
Architects

COMPARATIVE ARCHITECTURAL DETAILS—INTERIOR RAILINGS

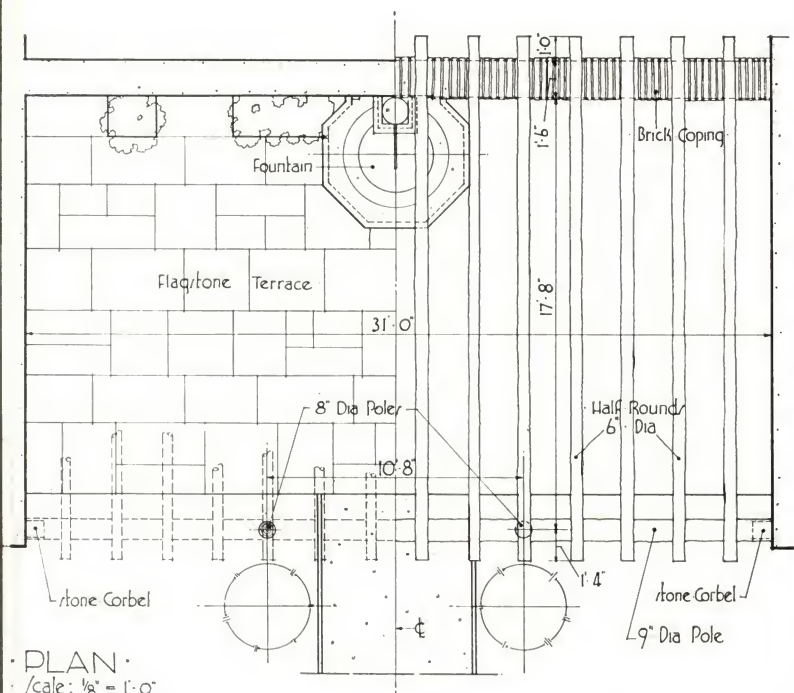


Louis Dreyer

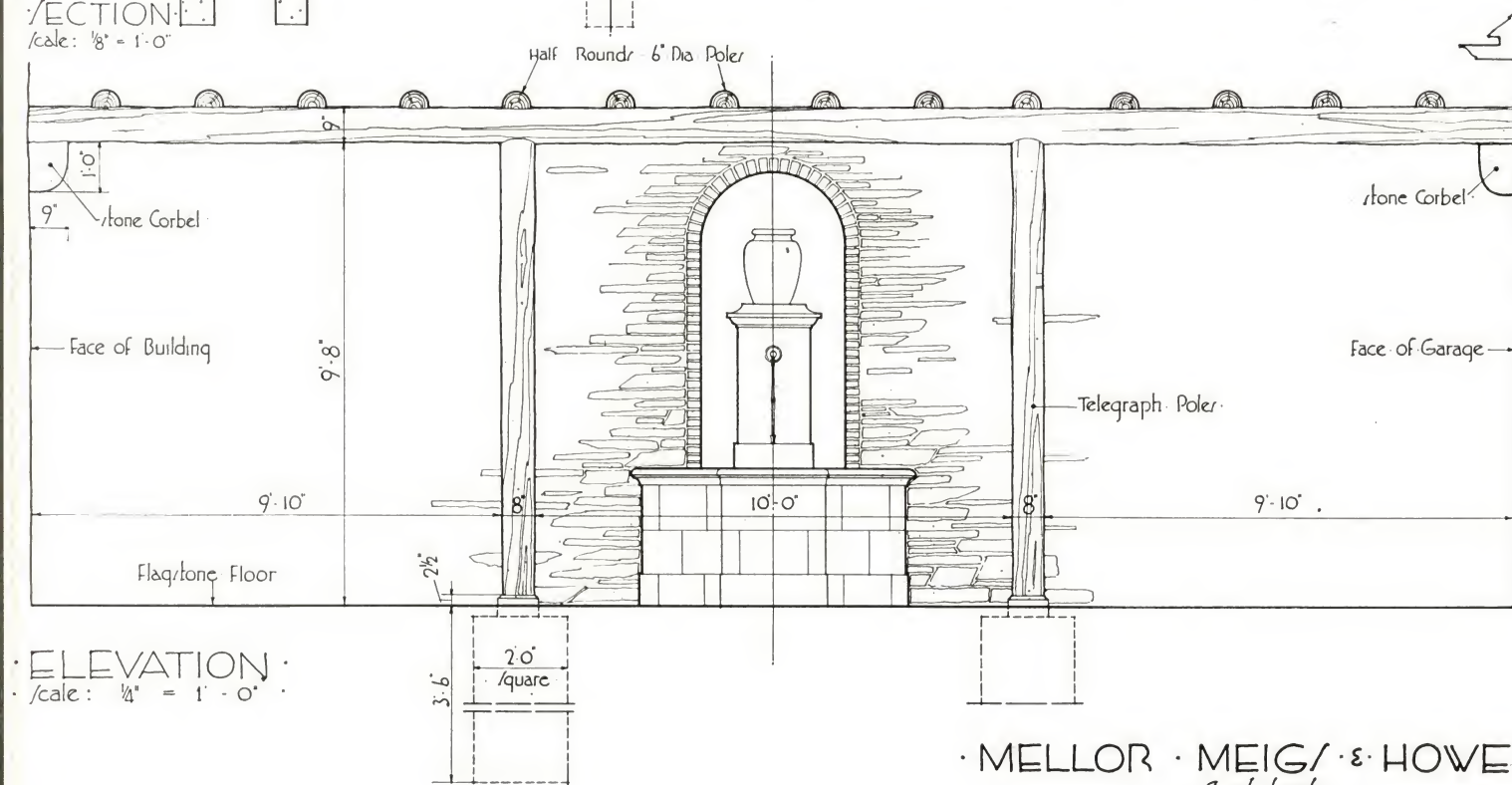
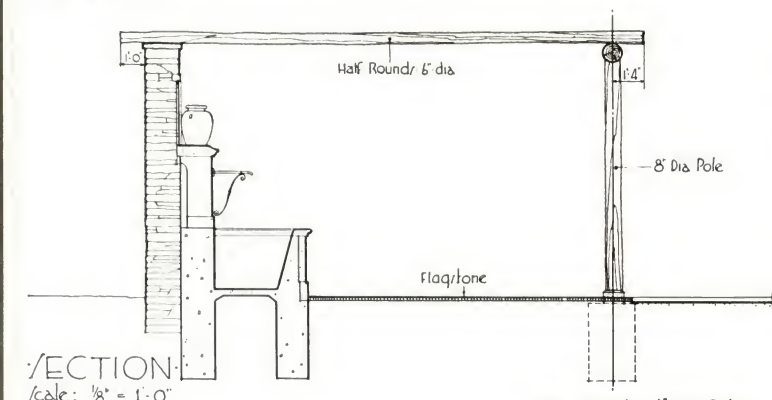


MCILIM · MEAD & WHITE ·
Architects

COMPARATIVE ARCHITECTURAL DETAILS — PERGOLAS

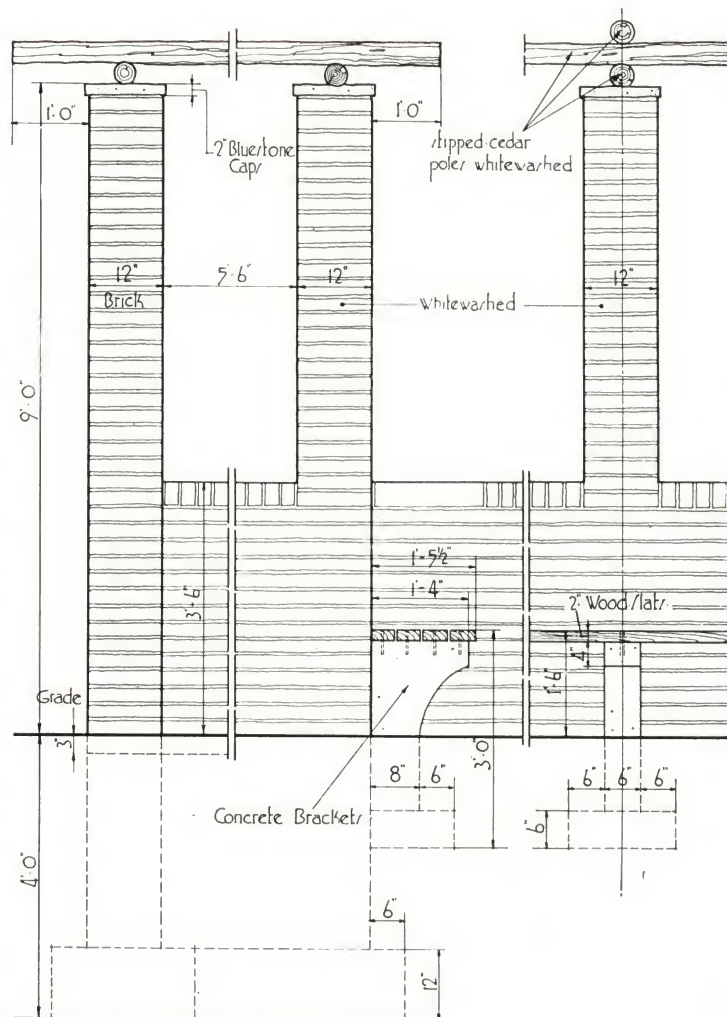


Ph. B. Wallace



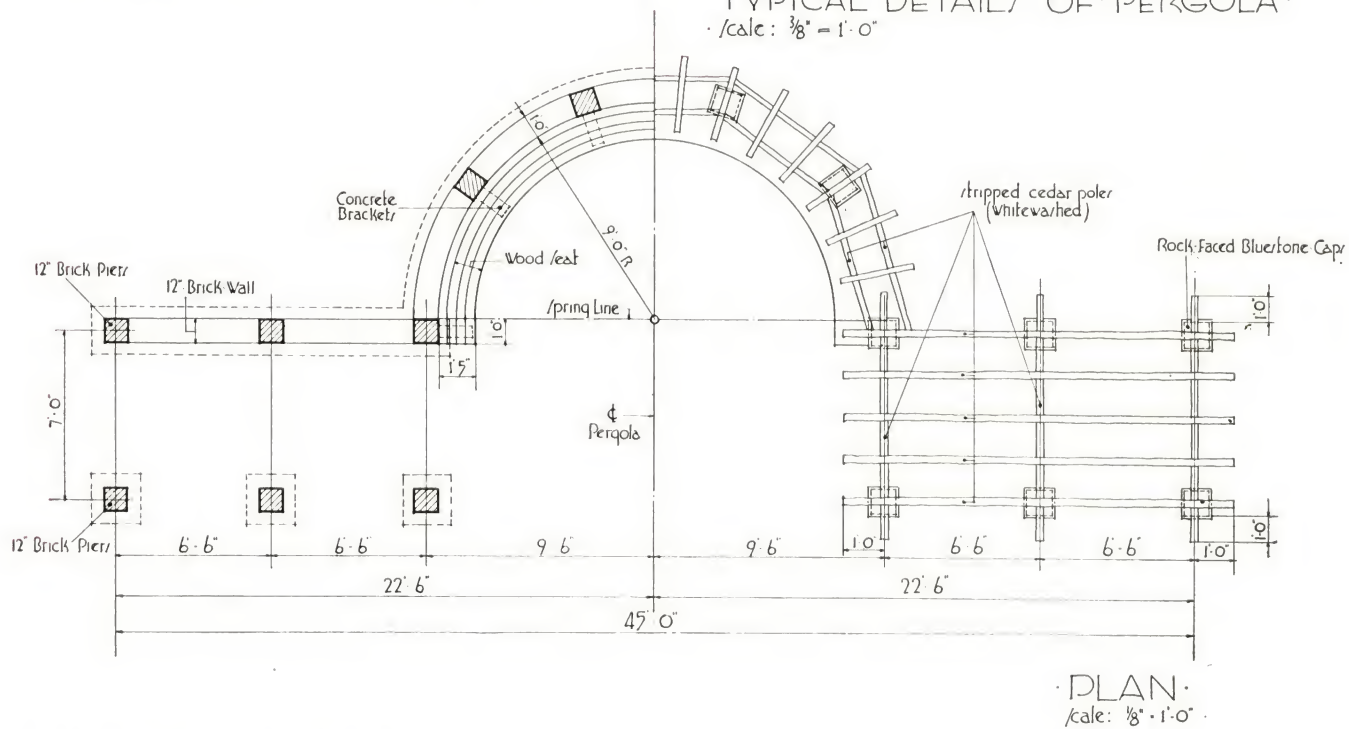
MELLOR · MEIG · & · HOWE
Architects

COMPARATIVE ARCHITECTURAL DETAILS — PERGOLAS



TYPICAL DETAIL OF PERGOLA

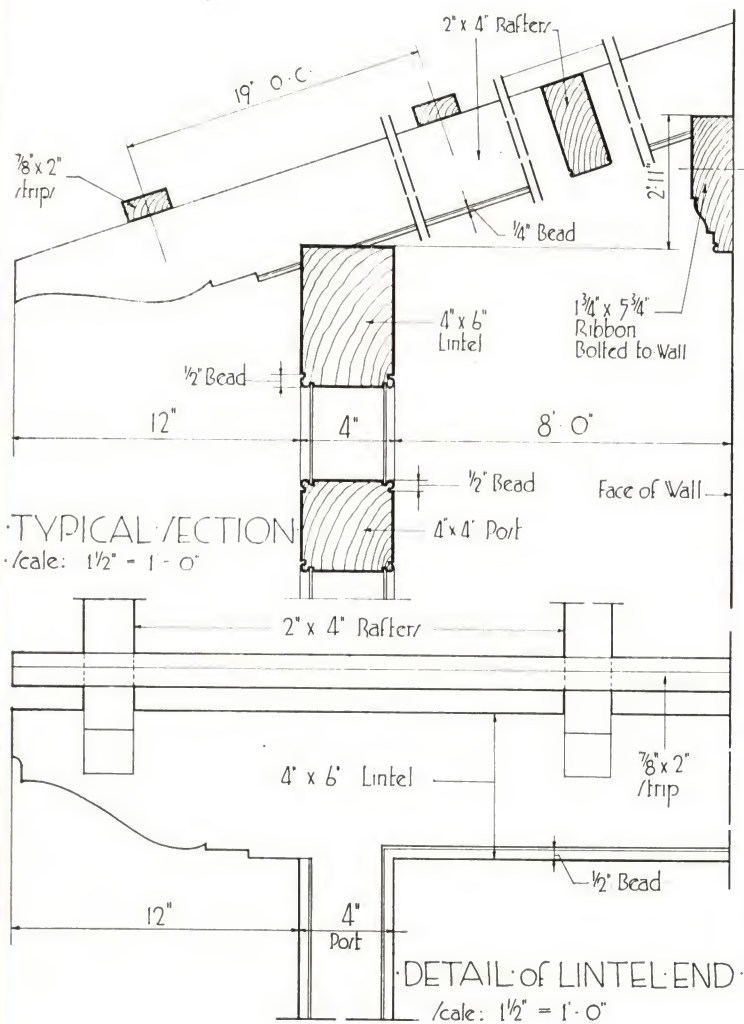
Scale: $\frac{3}{8}'' = 1'-0''$



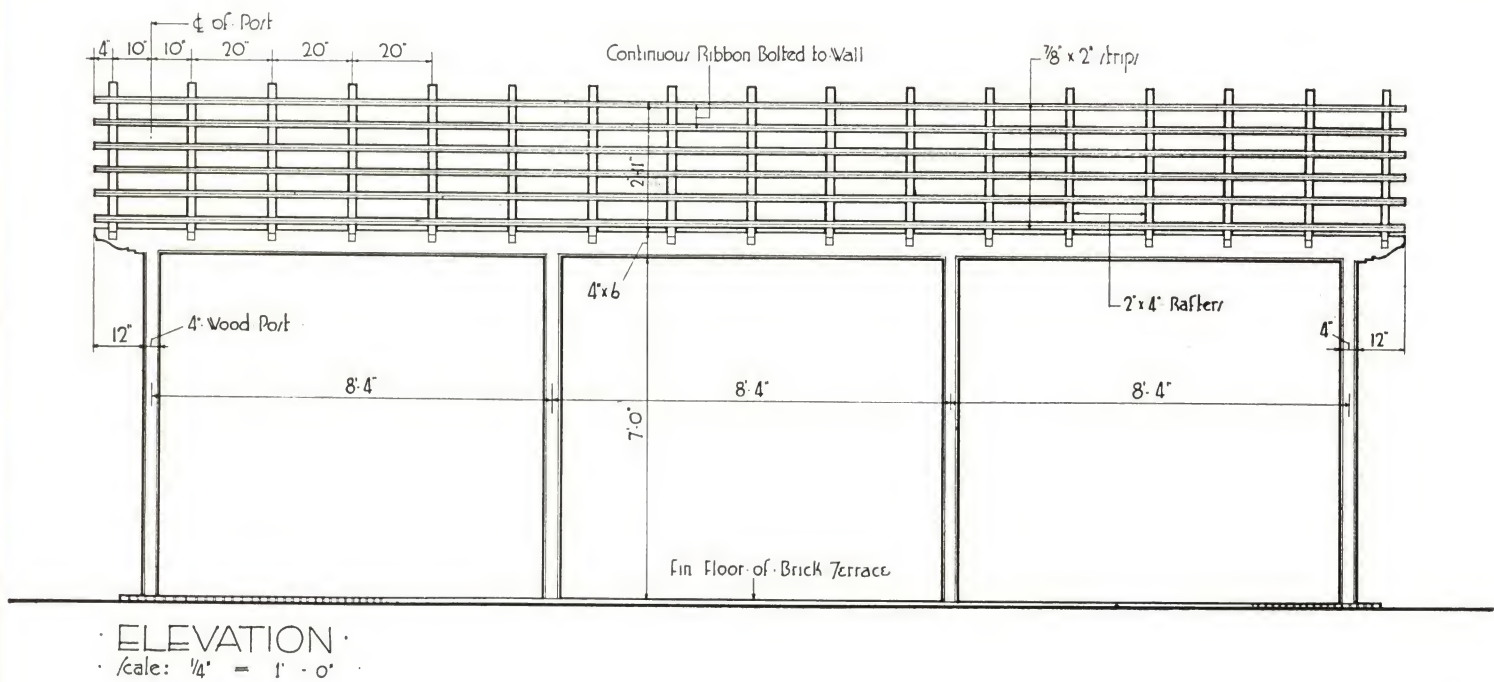
PLAN
Scale: $\frac{1}{8}'' = 1'-0''$

BRADLEY DELEHANTY
Architect

COMPARATIVE ARCHITECTURAL DETAILS—PERGOLAS



Ph. B. Wallace.

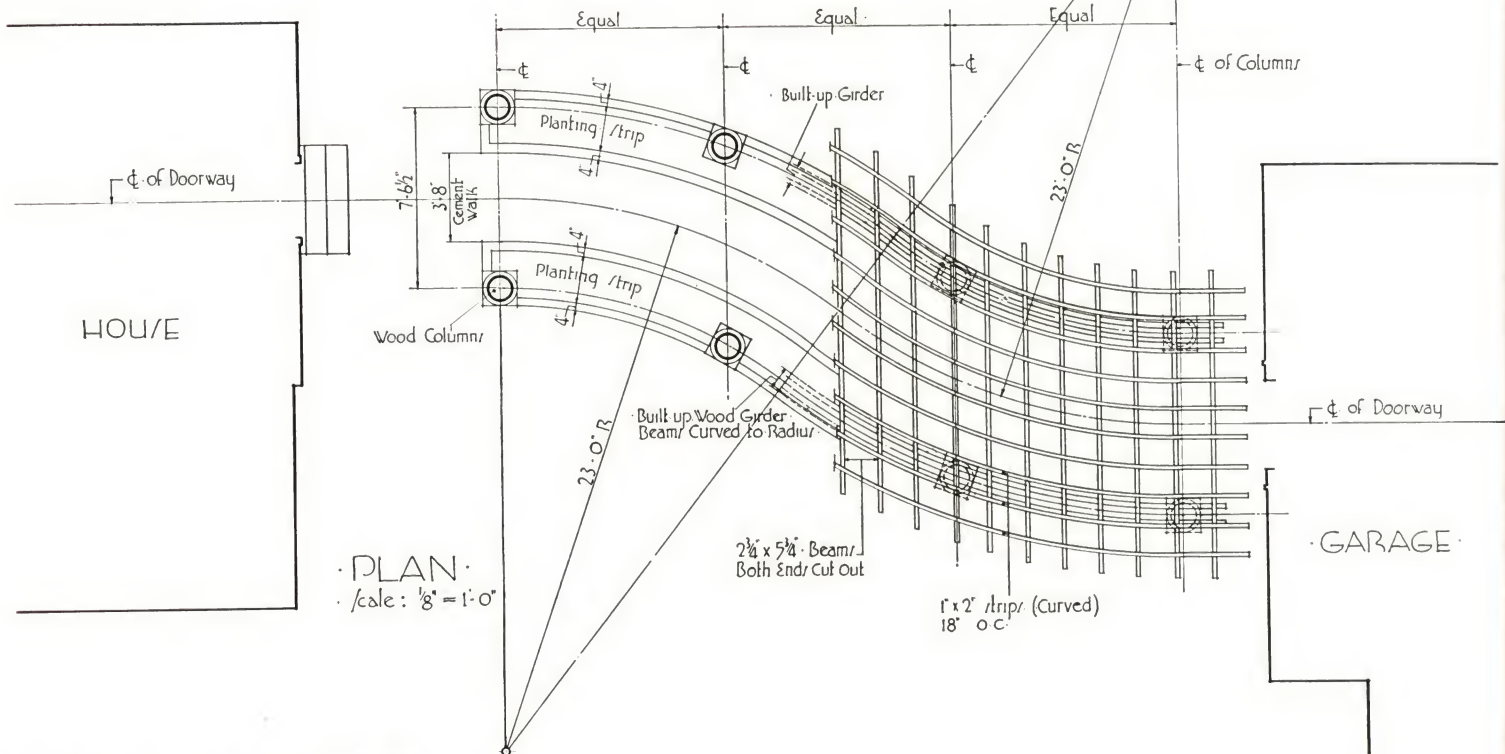
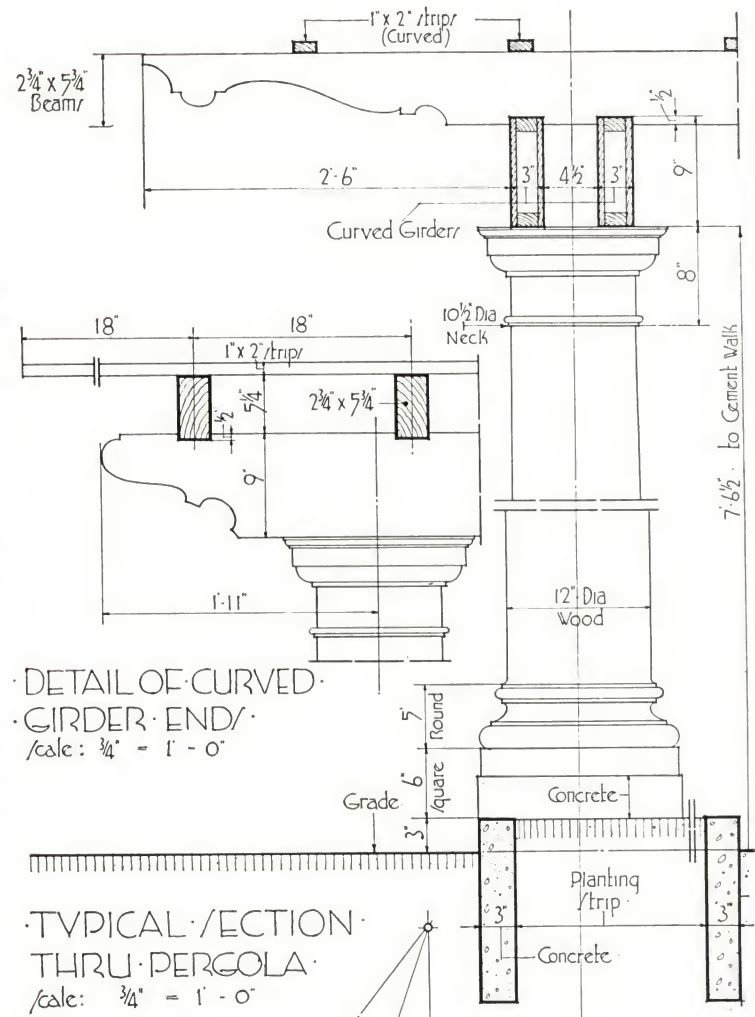


RICHARD W. MECA/KEY
 Architect

COMPARATIVE ARCHITECTURAL DETAILS — PERGOLAS

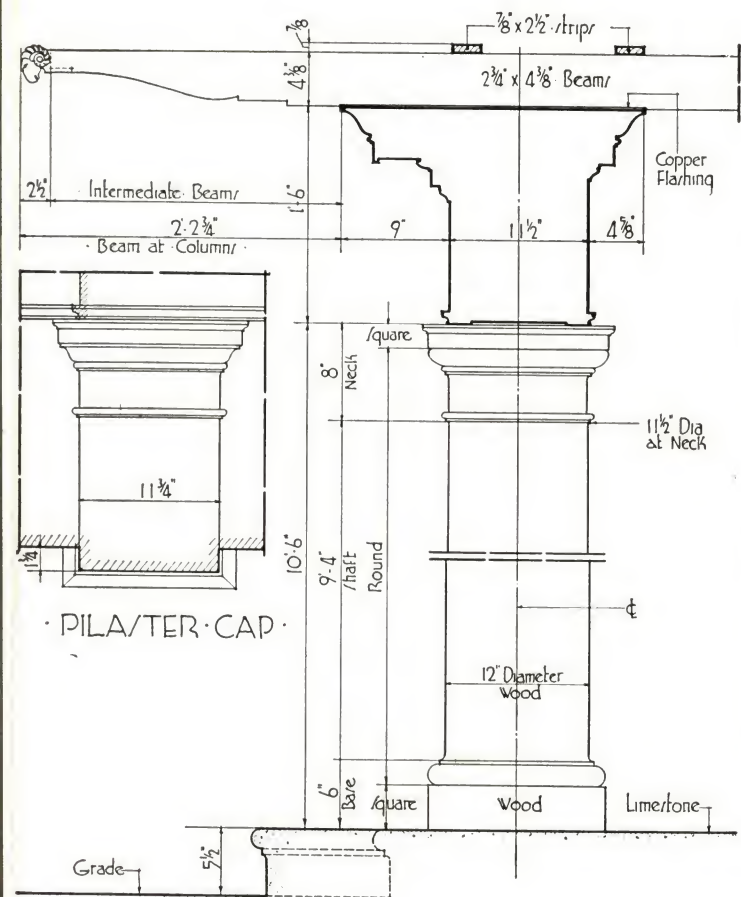


Warren W. Gracff

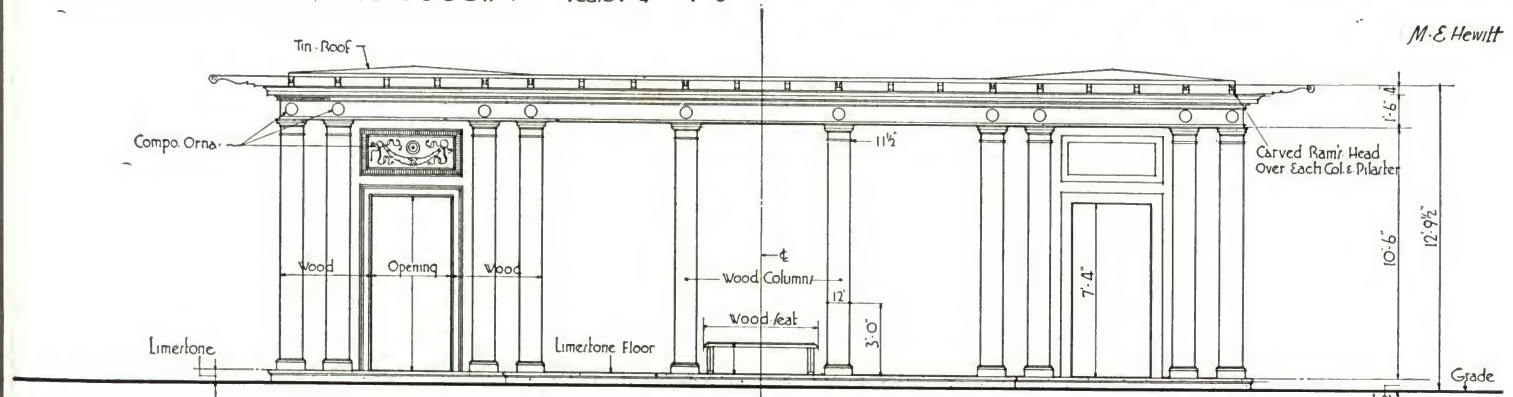


HARRY MAURER
Architect

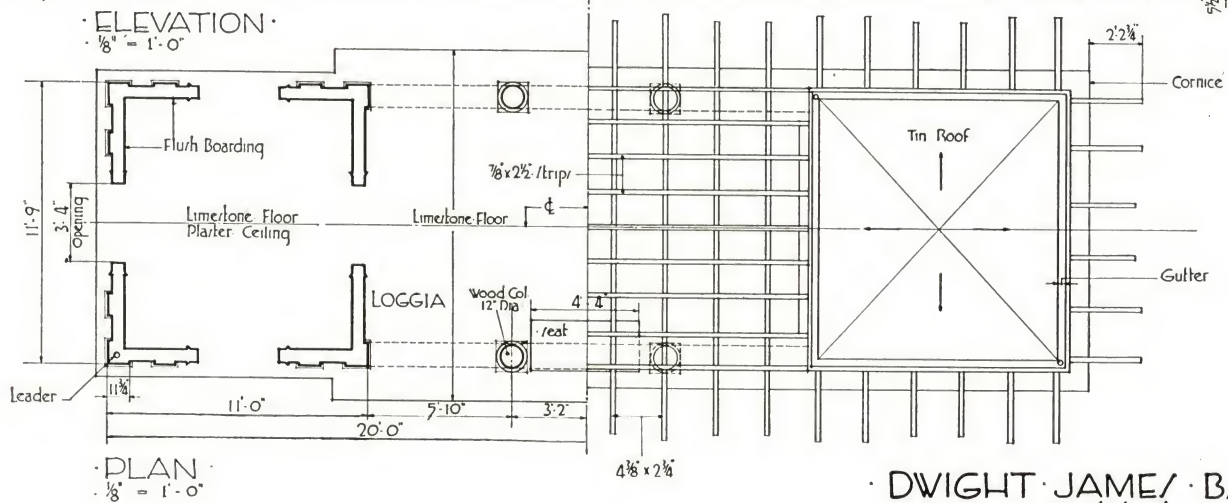
COMPARATIVE ARCHITECTURAL DETAILS — PERGOLAS



TYPICAL SECTION THRU LOGGIA · Scale: $3/4" = 1'-0"$

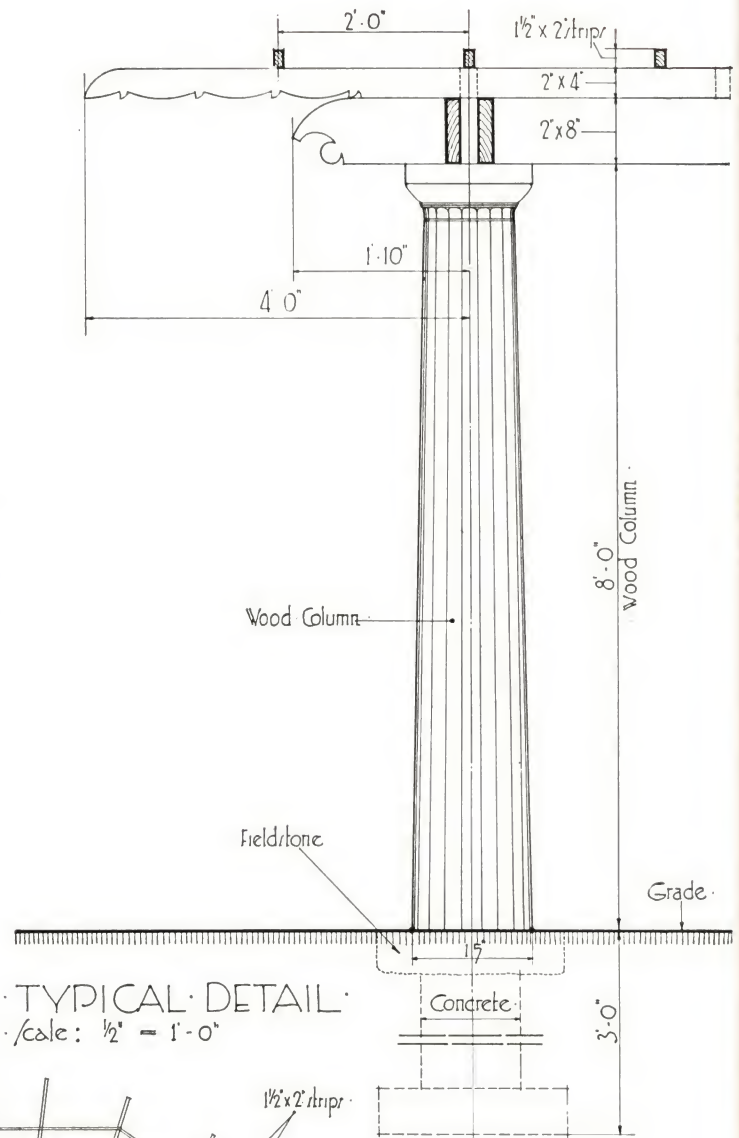


M. E. Hewitt

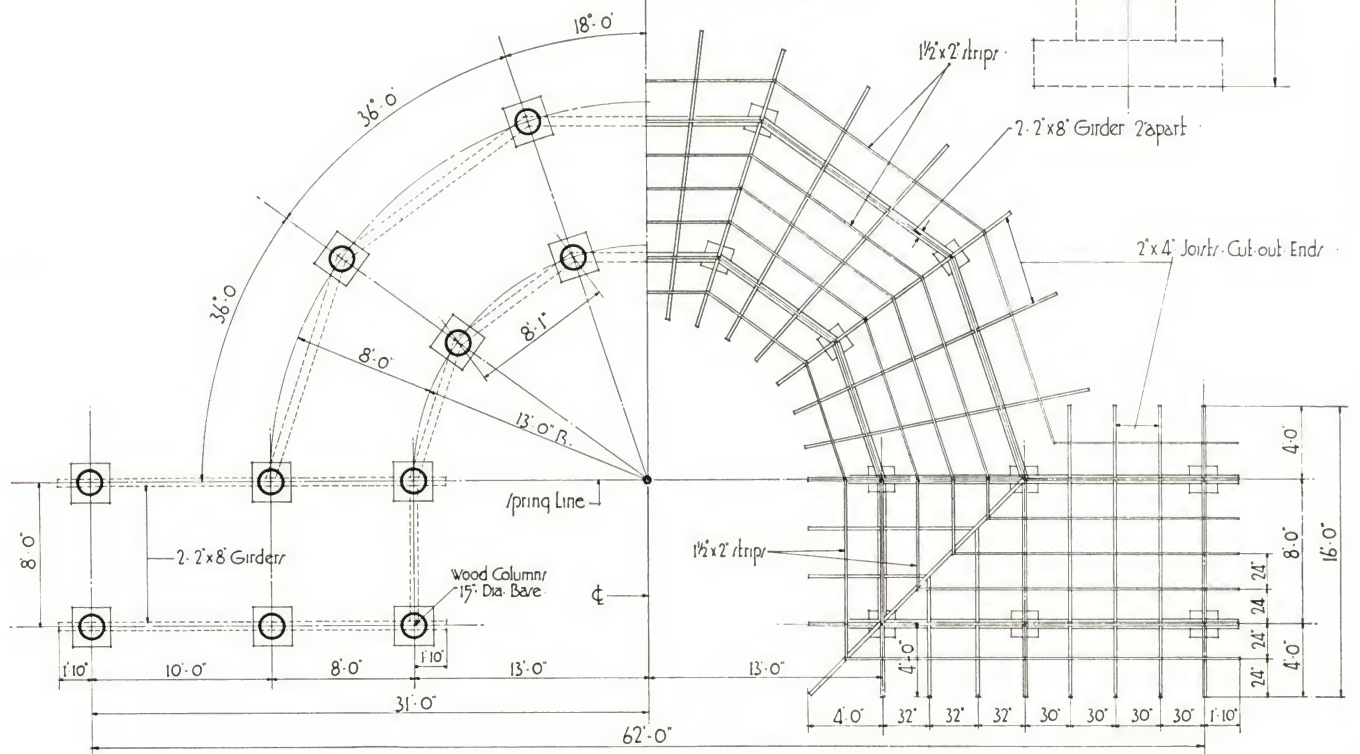


DWIGHT · JAMES · BAUM ·
Architect

COMPARATIVE ARCHITECTURAL DETAILS — PERGOLAS



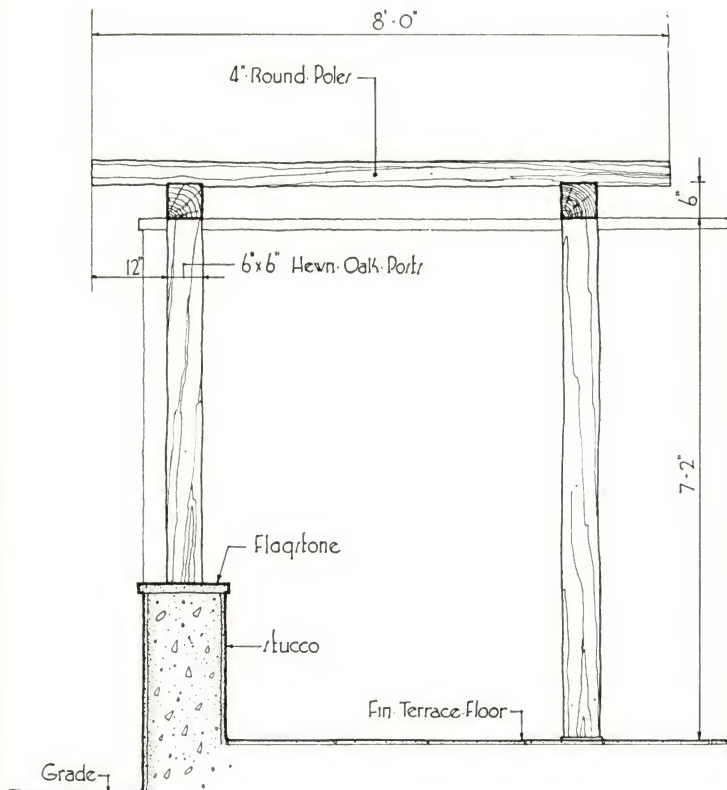
TYPICAL DETAIL
Scale: $\frac{1}{2}'' = 1'-0''$



PRENTICE-ANGER
Architect

PLAN
Scale: $\frac{3}{32}'' = 1'-0''$

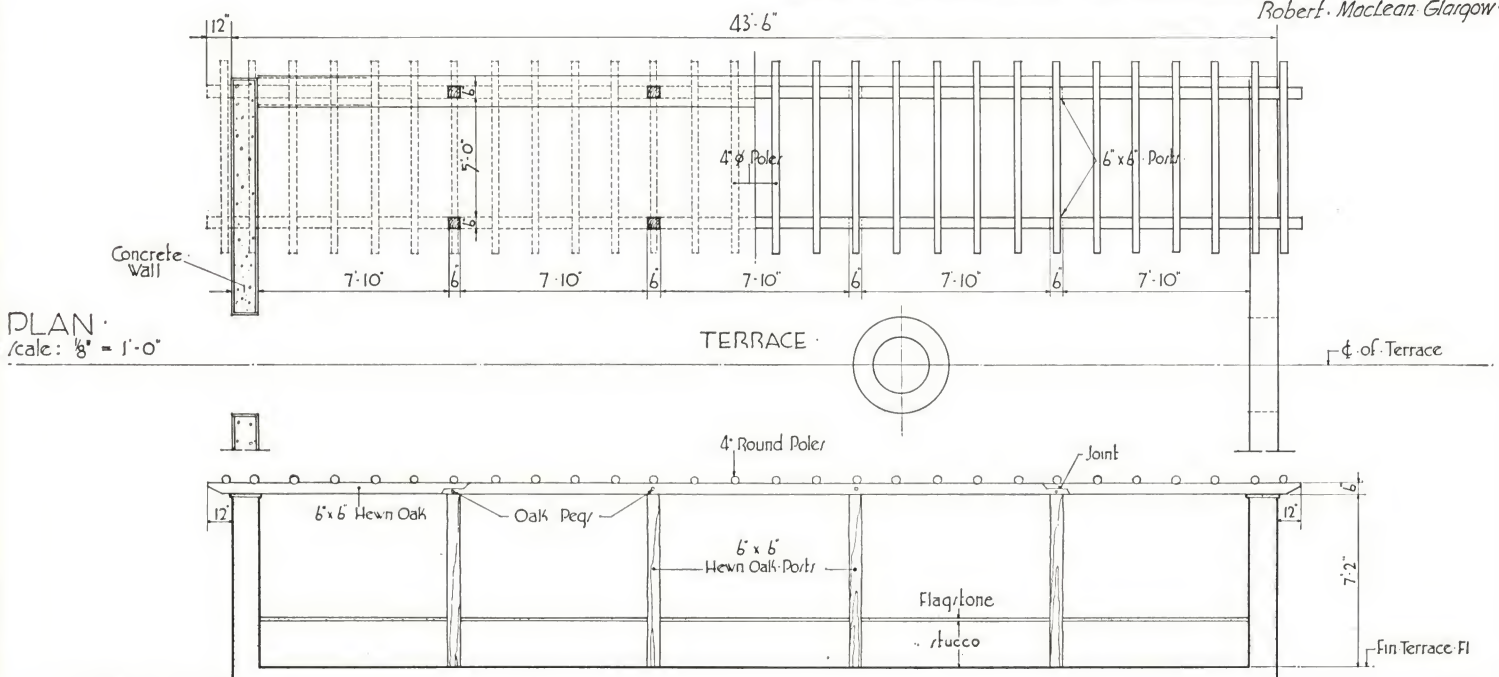
COMPARATIVE ARCHITECTURAL DETAILS — PERGOLAS



· SECTION · THRU · PERGOLA ·
· scale: $\frac{3}{8}" = 1'-0"$



Robert MacLean Glasgow



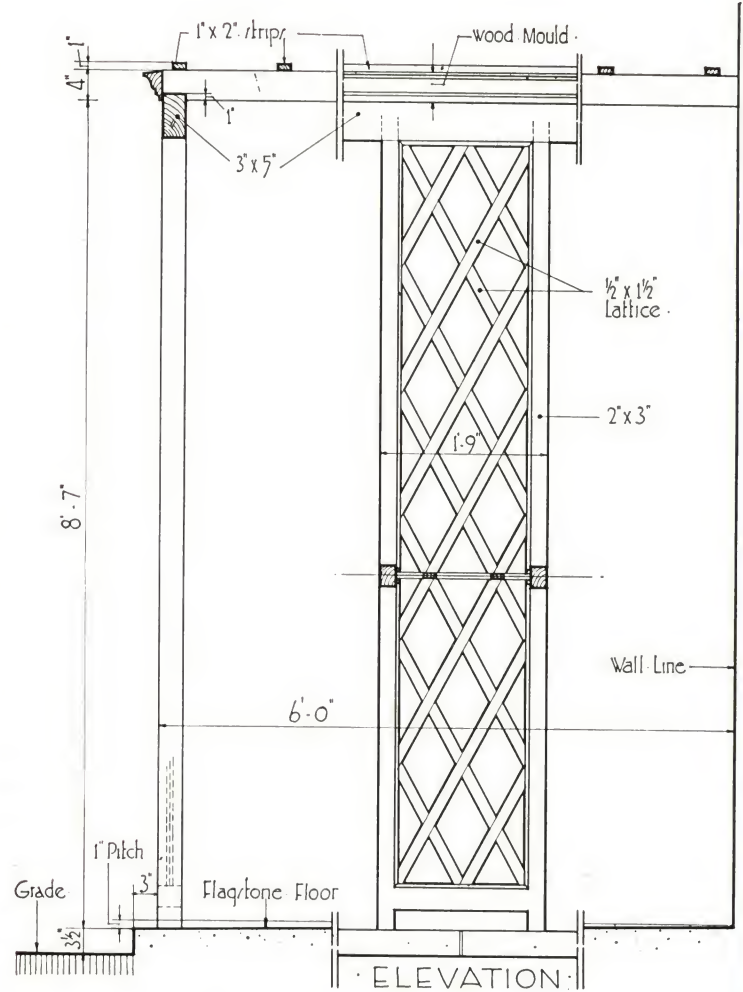
ELEVATION
· scale: $\frac{1}{8}" = 1'-0"$

· FRANK · J · FOR · TER ·
Architect

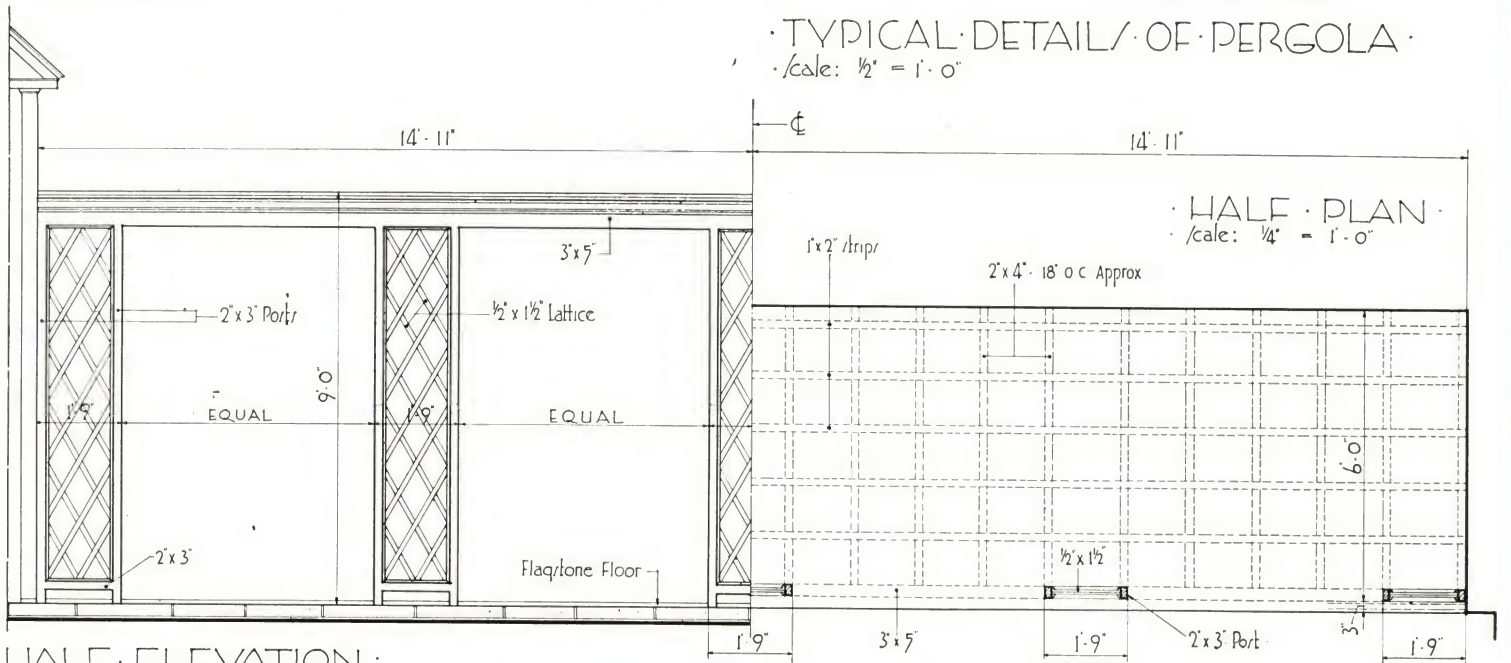
COMPARATIVE ARCHITECTURAL DETAILS — PERGOLAS



Richard Averill Smith

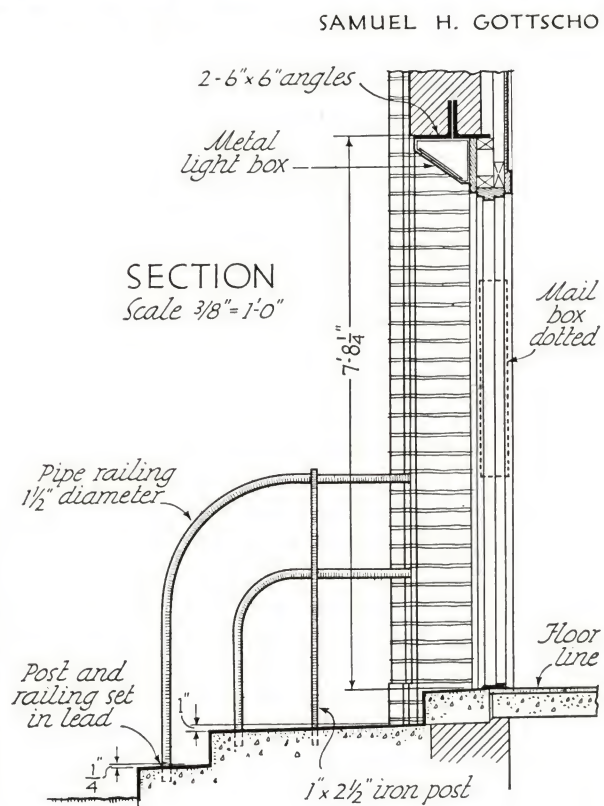
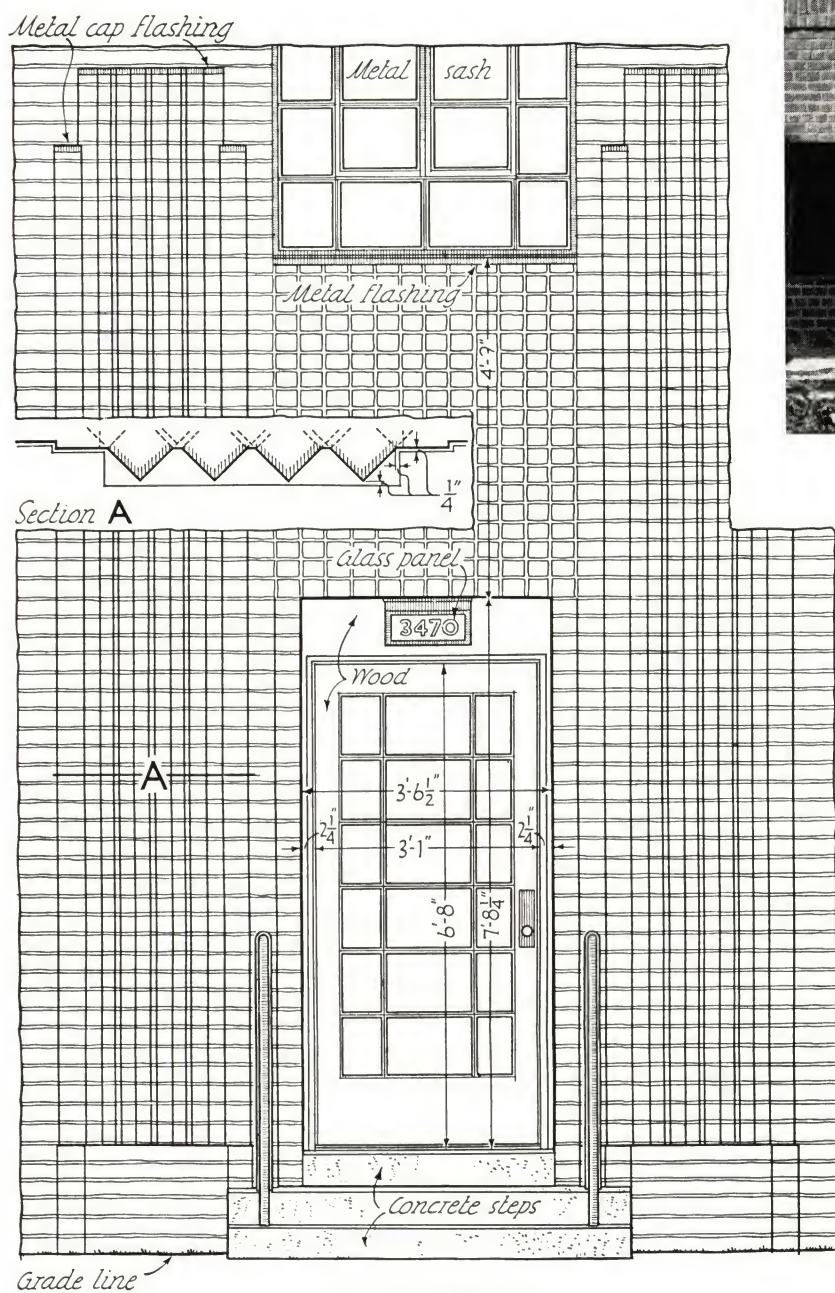
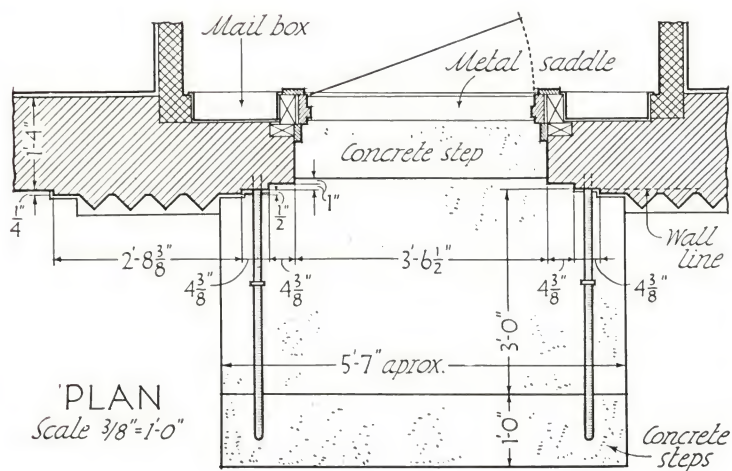


TYPICAL DETAIL OF PERGOLA
Scale: 1/2" = 1'-0"



AYMAR EMBURY II
Architect

COMPARATIVE ARCHITECTURAL DETAILS—APARTMENT ENTRANCES

CLARENCE S. STEIN *Architect*

COMPARATIVE ARCHITECTURAL DETAILS — APARTMENT ENTRANCES

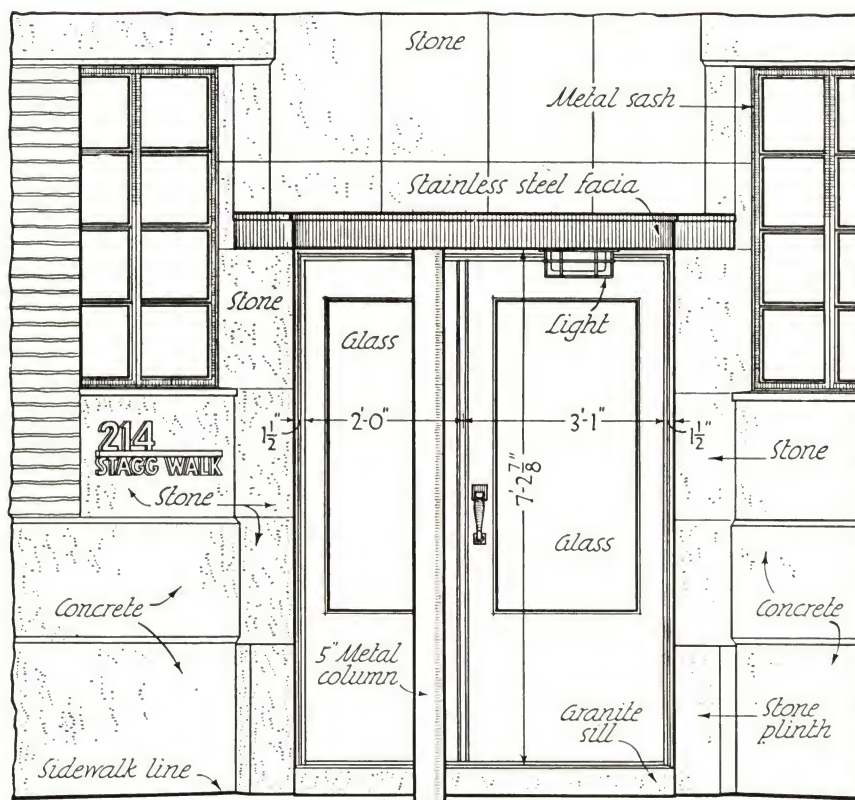
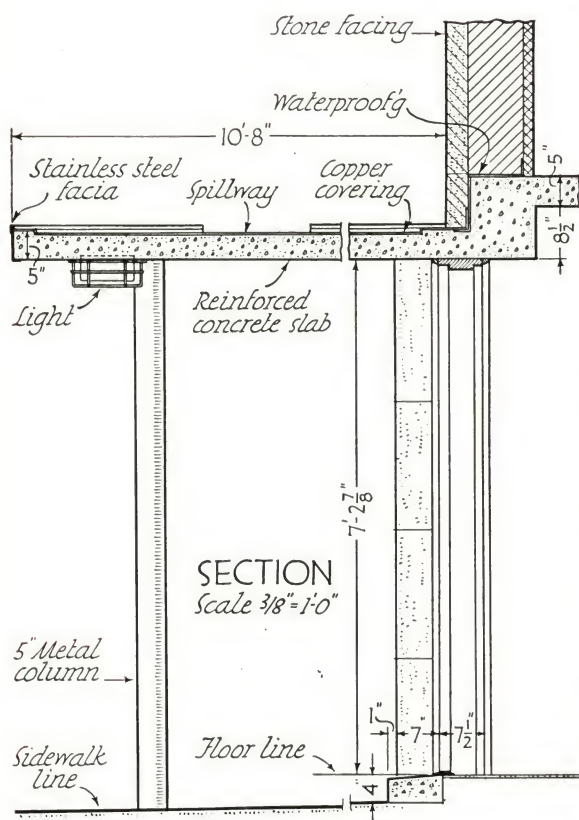
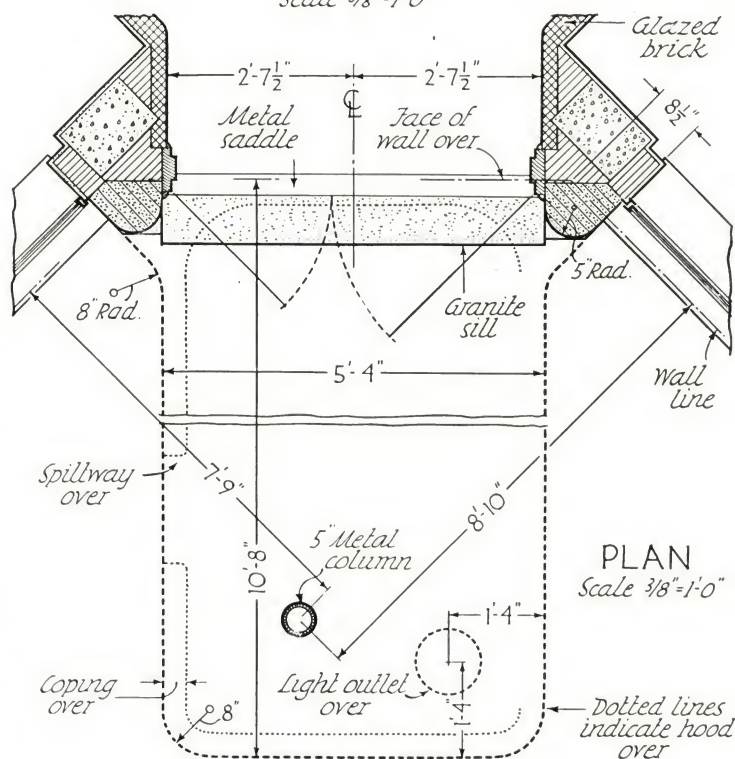


PHOTO BY HAMLIN



ELEVATION

Scale $\frac{3}{8}''=1'-0''$



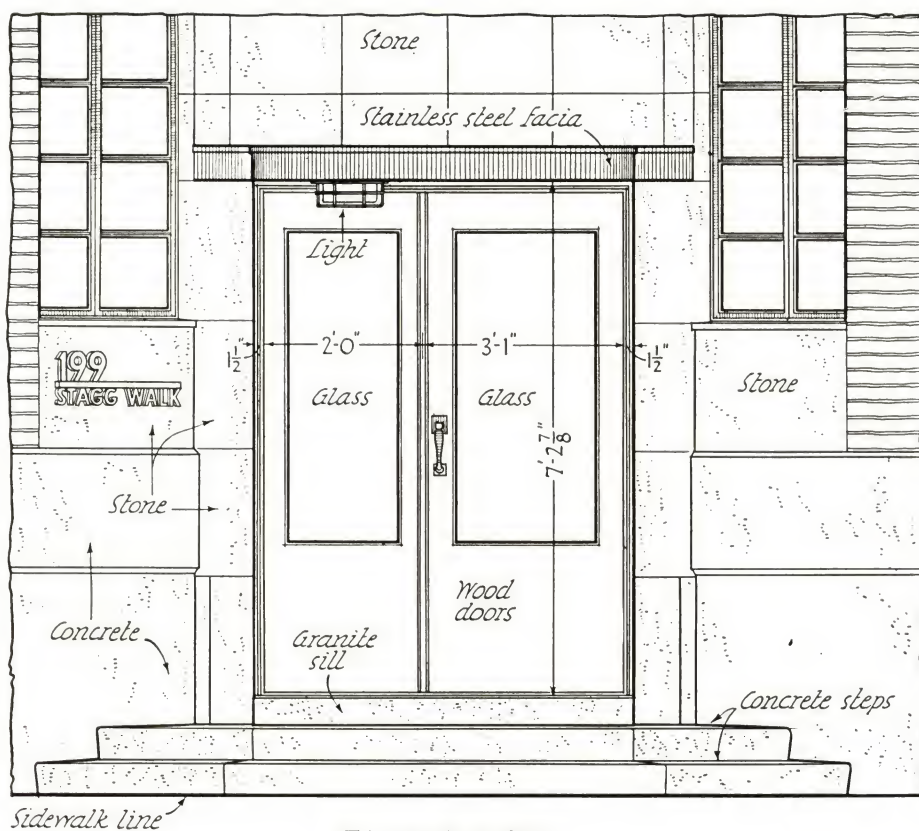
PLAN

Scale $\frac{3}{8}''=1'-0''$

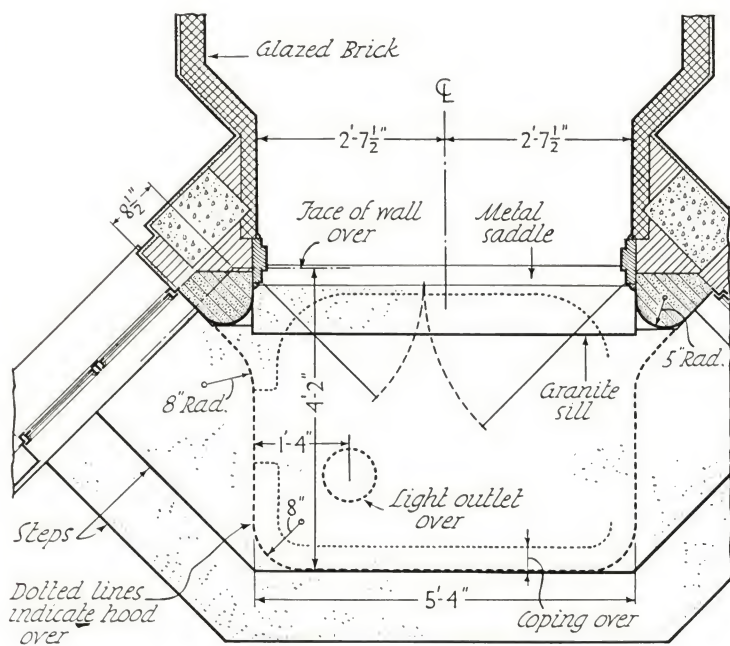
R.H. Shreve, *Chief Architect* Arthur C. Holden, Gurney & Clavan,
Holmgren, Volz & Gaardstein, M.W. Del Gaudio, Harry Leslie Walker,
William Lescaze, John W. Ingle, Jr., Paul Trapani, James F. Bly *Associates*
for the

PUBLIC WORKS ADMINISTRATION

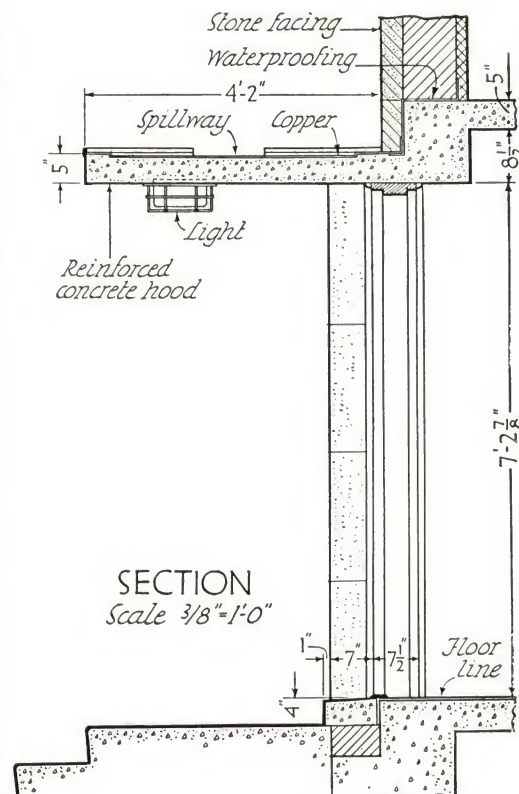
COMPARATIVE ARCHITECTURAL DETAILS—APARTMENT ENTRANCES



ELEVATION
Scale $\frac{3}{8}'' = 1'-0''$



PLAN Scale $\frac{3}{8}'' = 1'-0''$

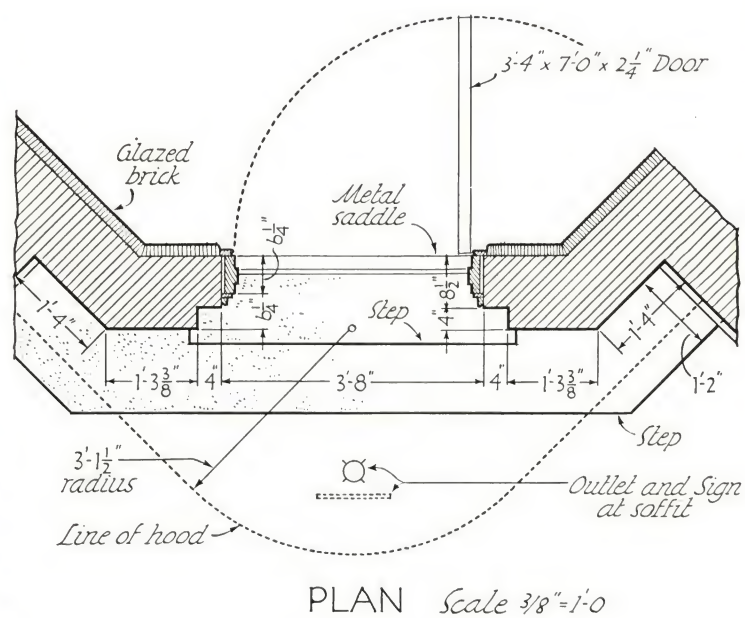
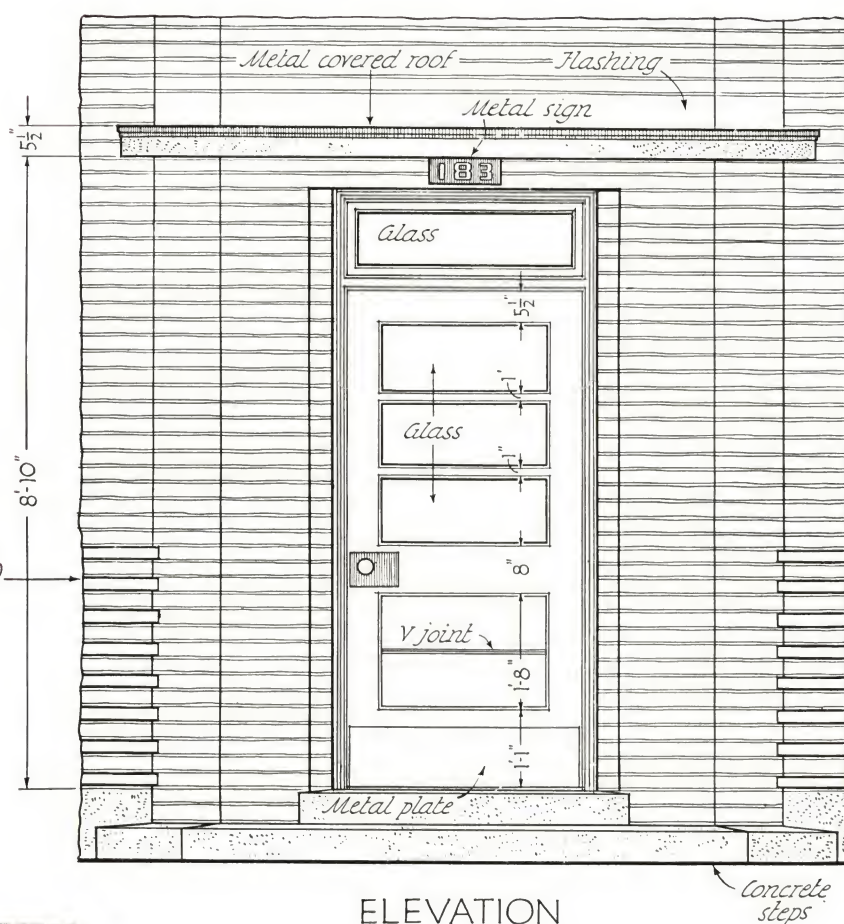
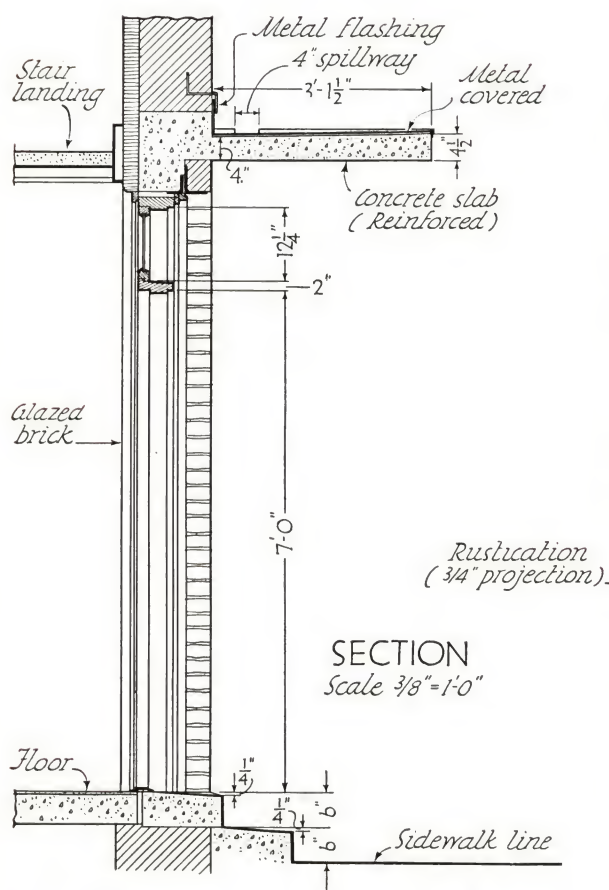


SECTION
Scale $\frac{3}{8}'' = 1'-0''$

R.H. Shreve, *Chief Architect* Arthur C. Holden, Gurney & Clavan,
Holmgren, Volz & Gaardstein, M.W. Del Gaudio, Harry Leslie Walker,
William Lescage, John W. Ingle, Jr., Paul Trapani, James F. Bly *Associates*
for the
PUBLIC WORKS ADMINISTRATION



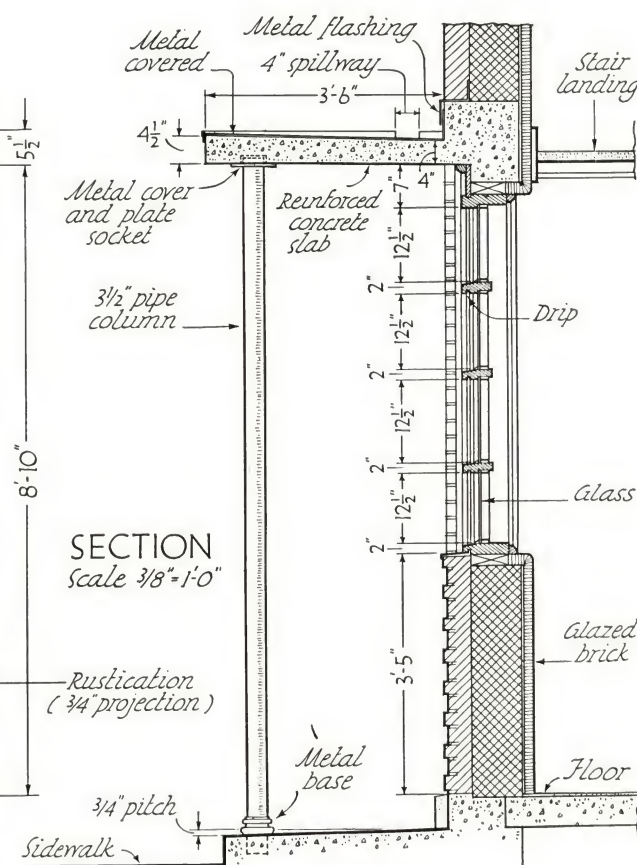
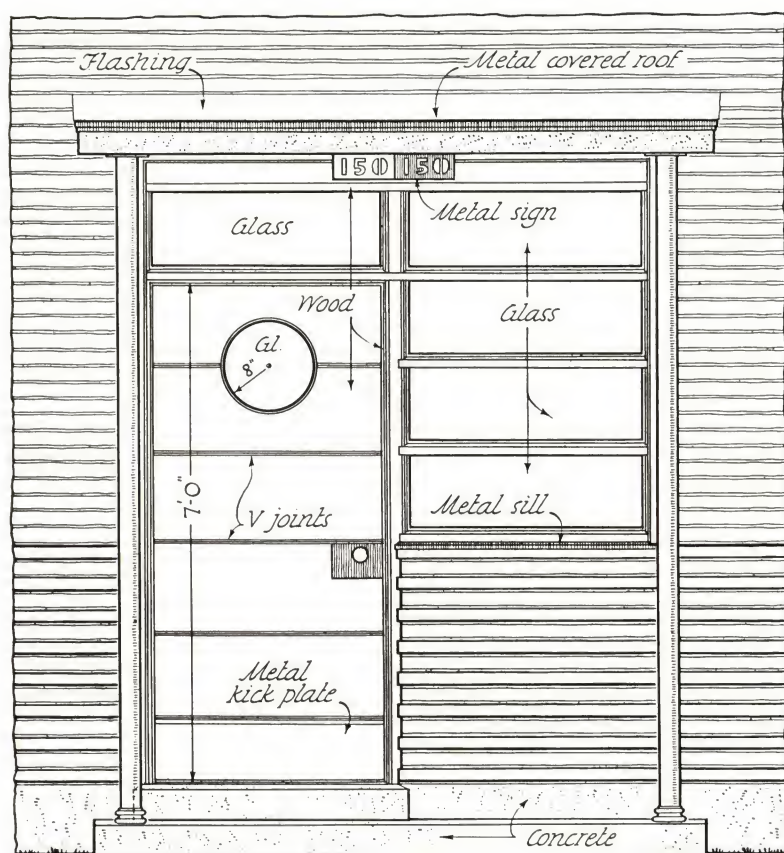
COMPARATIVE ARCHITECTURAL DETAILS—APARTMENT ENTRANCES



Archibald Manning Brown, *Chief Architect*. Richard W. Buckley,
John Louis Wilson, Will Rice Amon, Charles F. Fuller, Horace Ginsbern,
Frank J. Forster *Associates* *for the*

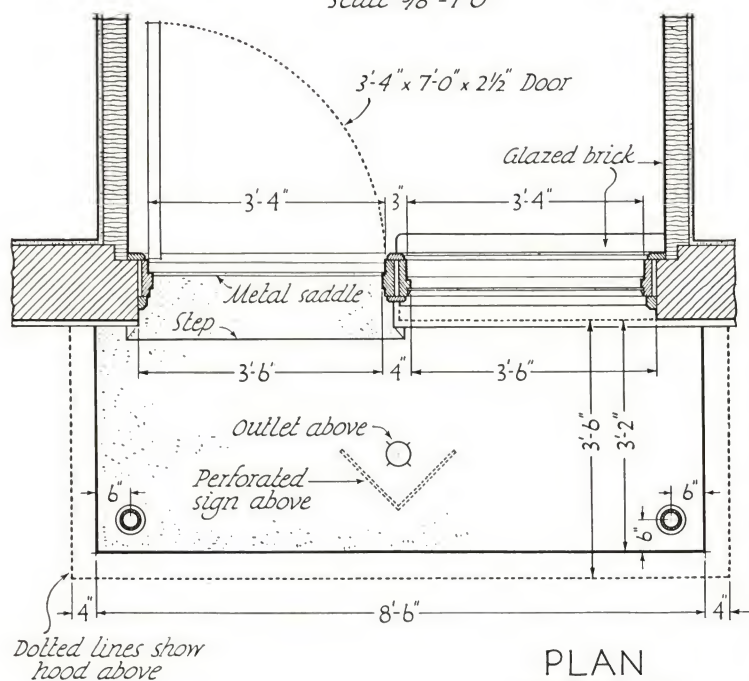
PUBLIC WORKS ADMINISTRATION

COMPARATIVE ARCHITECTURAL DETAILS—APARTMENT ENTRANCES



ELEVATION

Scale $\frac{3}{8}'' = 1'-0''$



PLAN

Scale $\frac{3}{8}'' = 1'-0''$

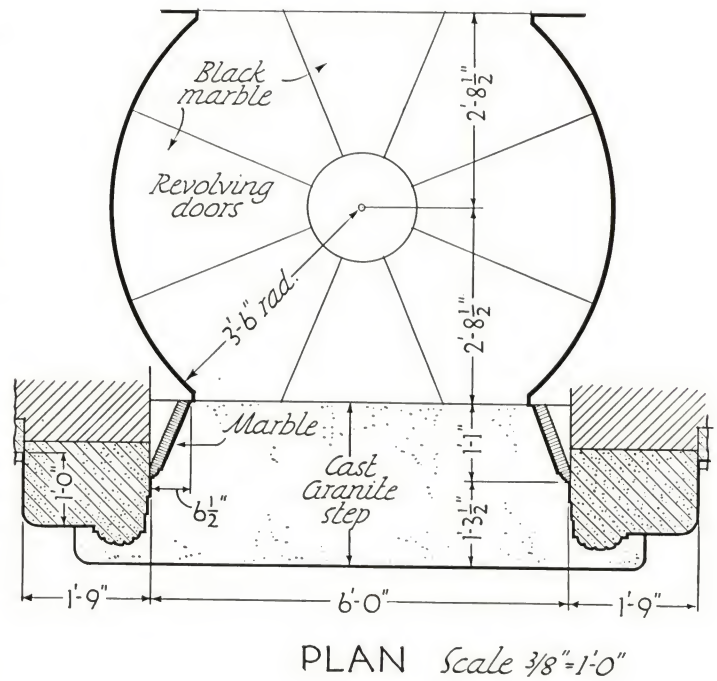
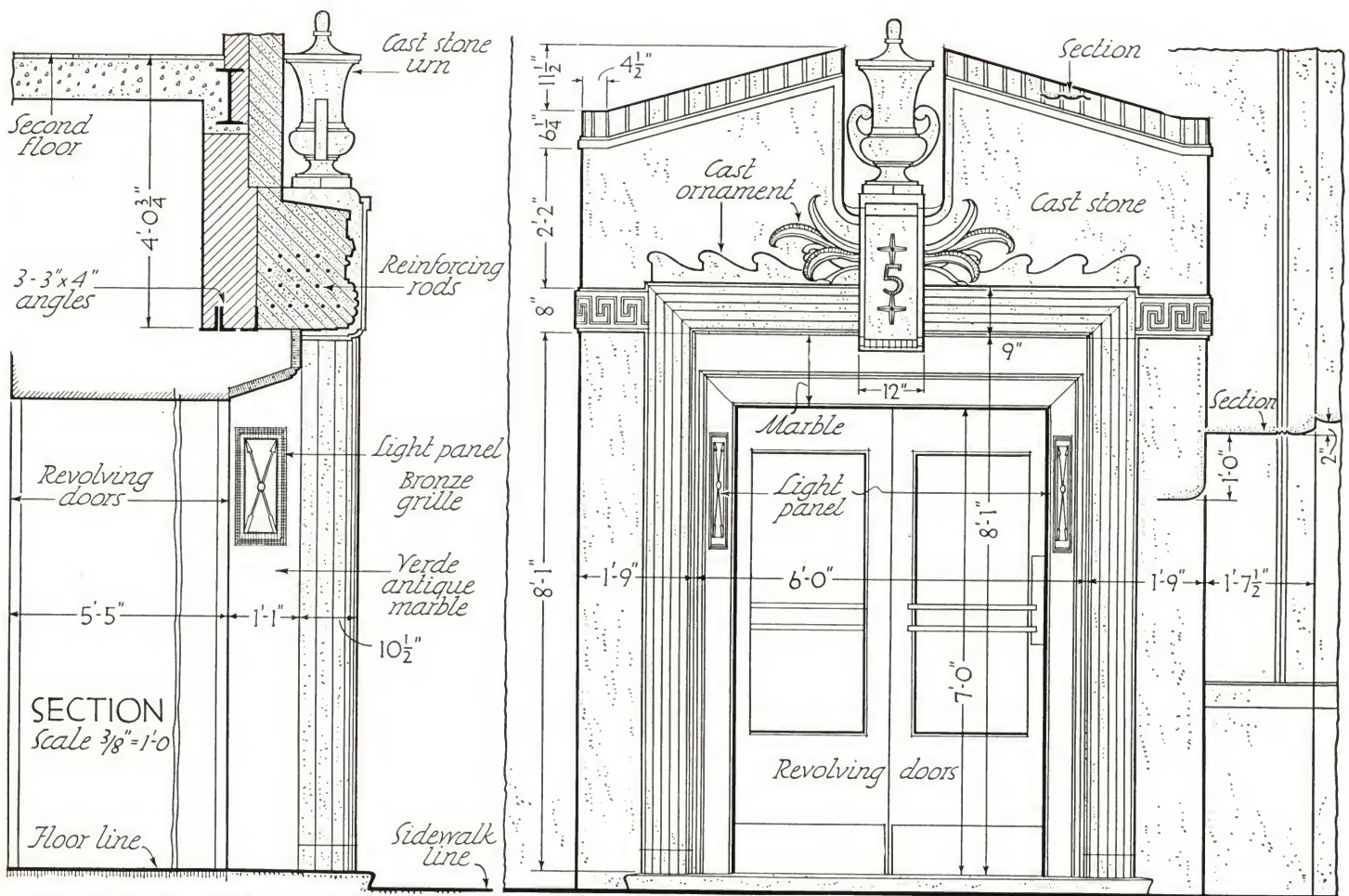
Archibald Manning Brown, *Chief Architect*. Richard W. Buckley,
John Louis Wilson, Will Rice Amon, Charles F. Fuller, Horace Ginsbern,
Frank J. Forster, *Associates*.

for the

PUBLIC WORKS ADMINISTRATION

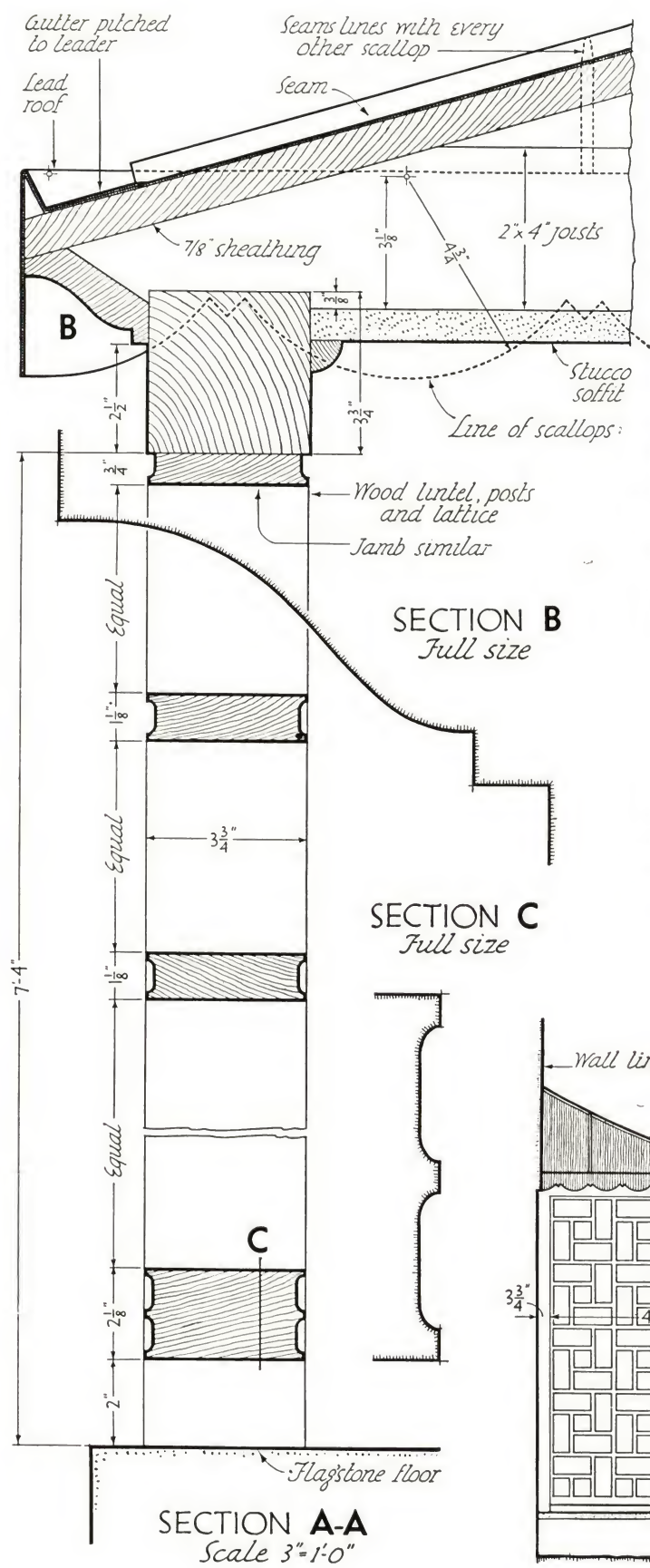


COMPARATIVE ARCHITECTURAL DETAILS — APARTMENT ENTRANCES

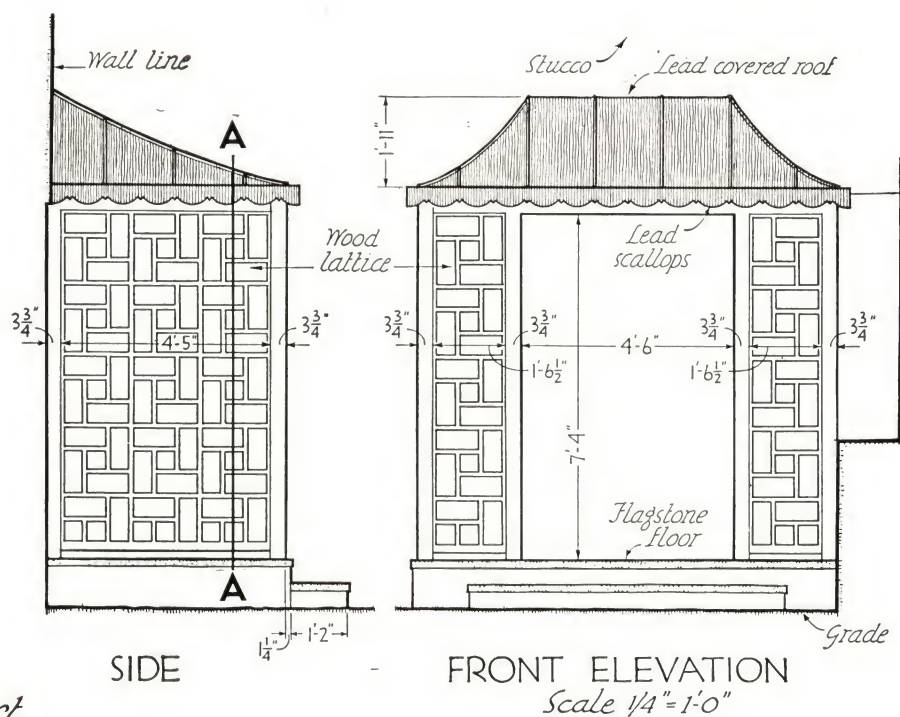


BOAK & PARIS, INC. Architects

COMPARATIVE ARCHITECTURAL DETAILS—TRELLISED ENTRANCES

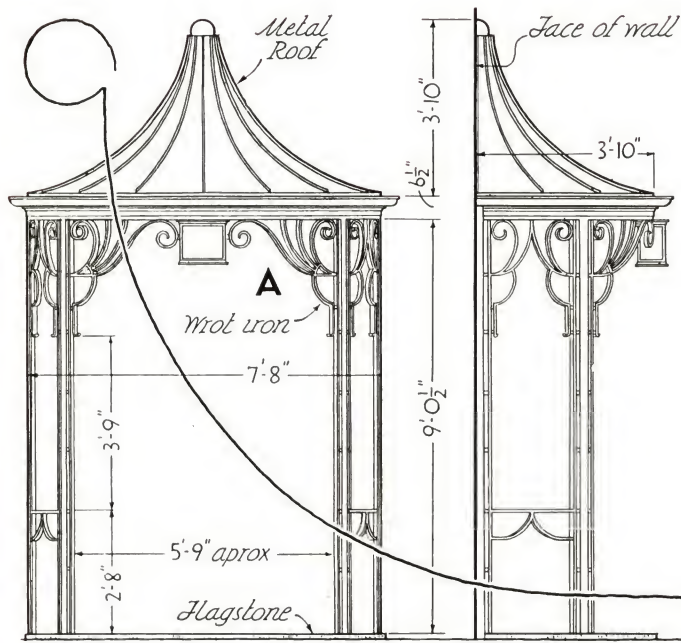


THOMAS TEMPLE



WILLIAM GEHRON Architect

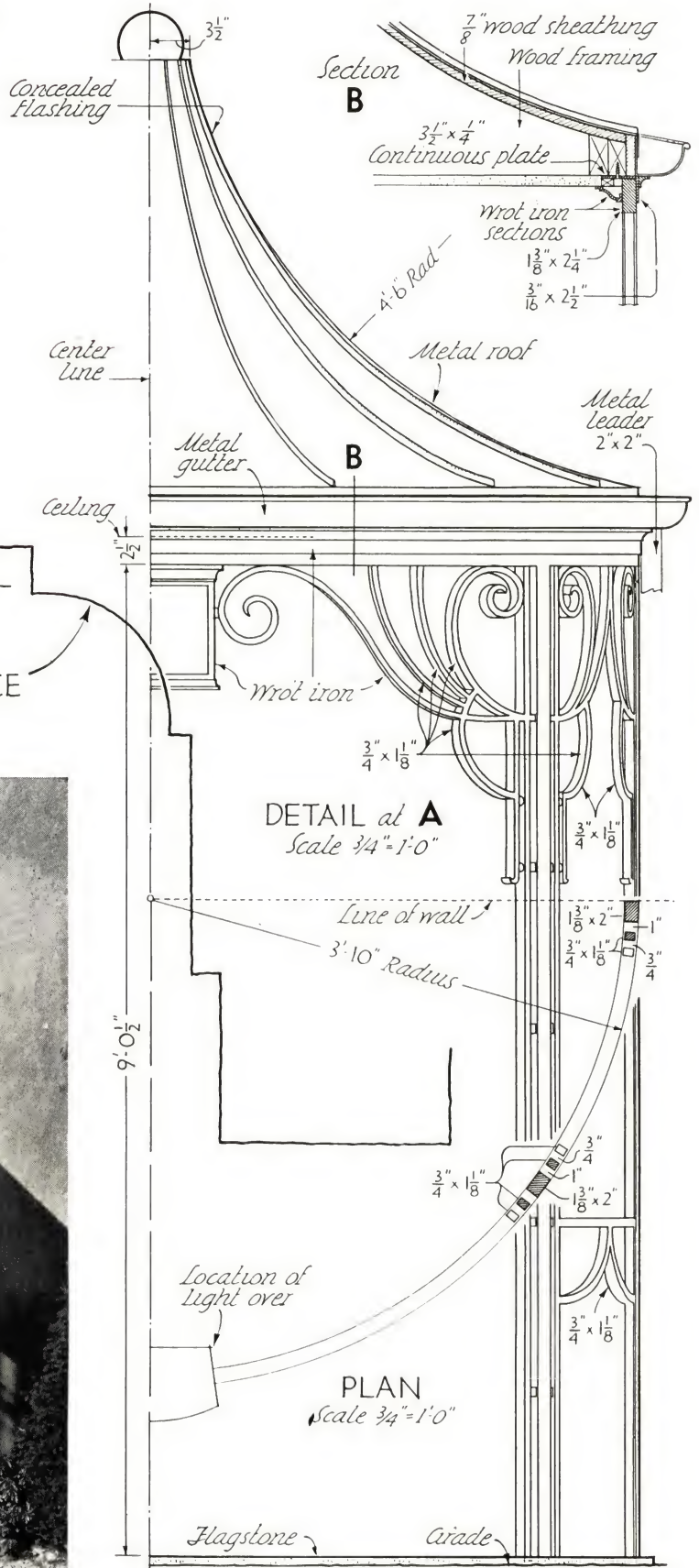
COMPARATIVE ARCHITECTURAL DETAILS—TRELLISED ENTRANCES



Front ELEVATIONS Scale $\frac{1}{4}'' = 1'-0''$ Side

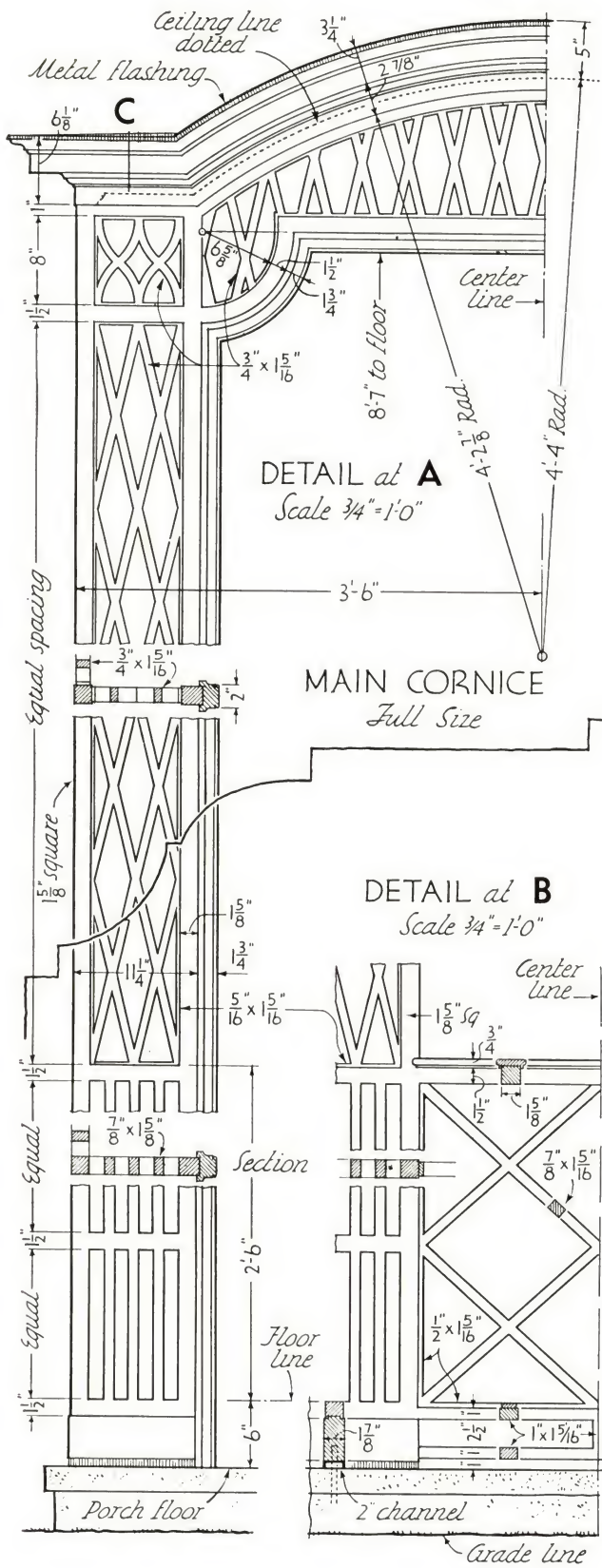
MAIN CORNICE
Full Size

THOMAS TEMPLE

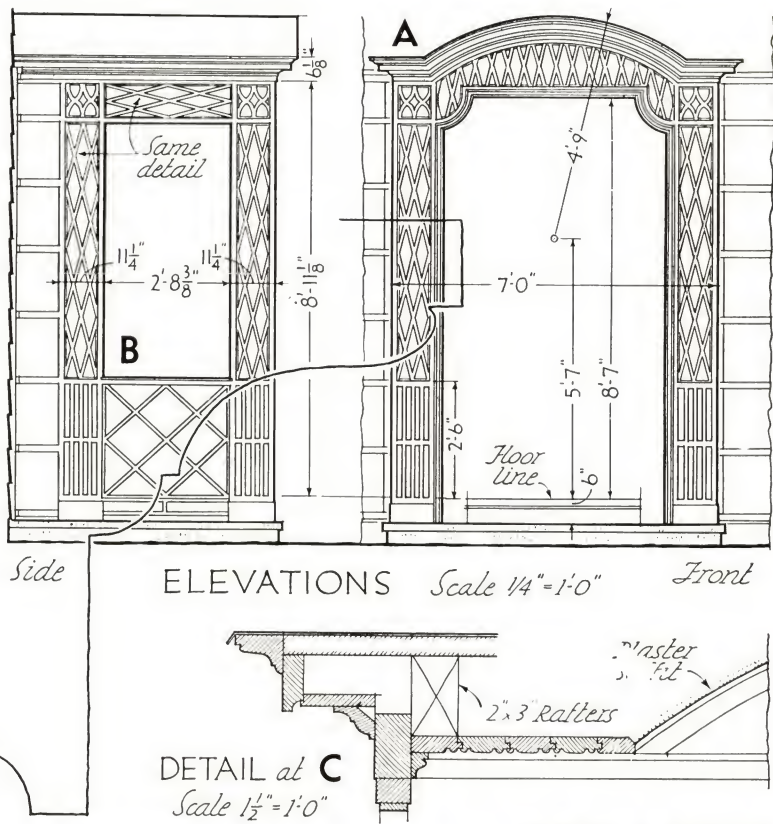


MORRIS & O'CONNOR Architects

COMPARATIVE ARCHITECTURAL DETAILS—TRELLISED ENTRANCES



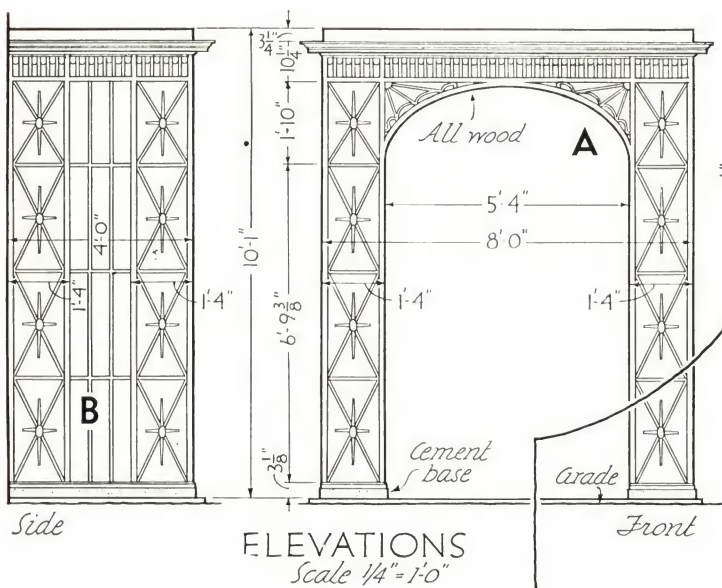
CHARLES A. PLATT
WILLIAM & GEOFFREY PLATT
Architects



SAMUEL H. GOTTSCHO

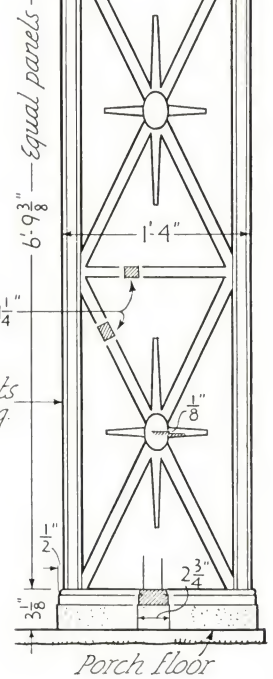
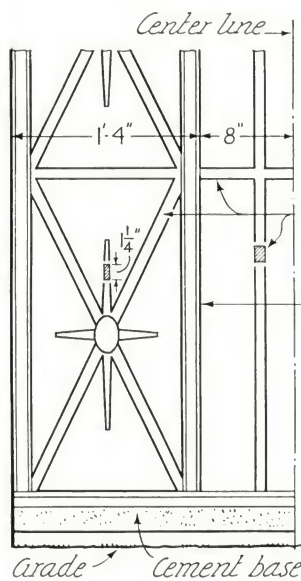
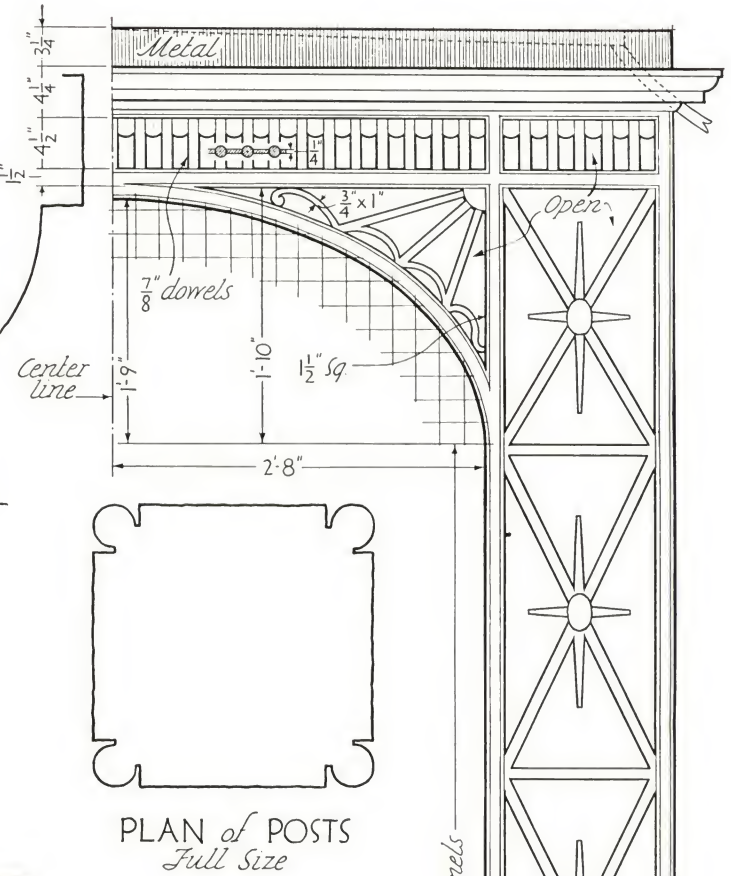


COMPARATIVE ARCHITECTURAL DETAILS—TRELLISED ENTRANCES



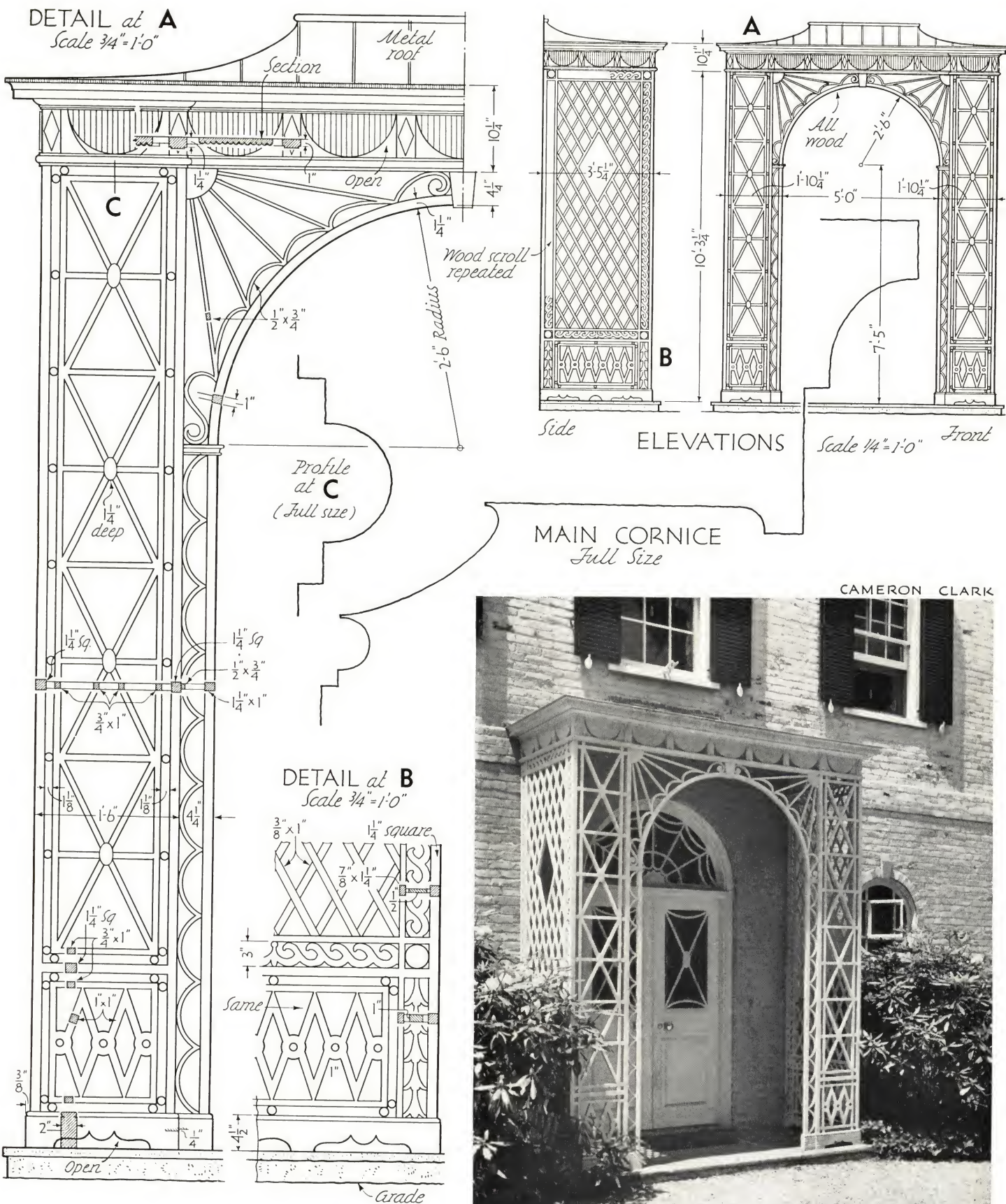
MAIN CORNICE
Full Size

CAMERON CLARK



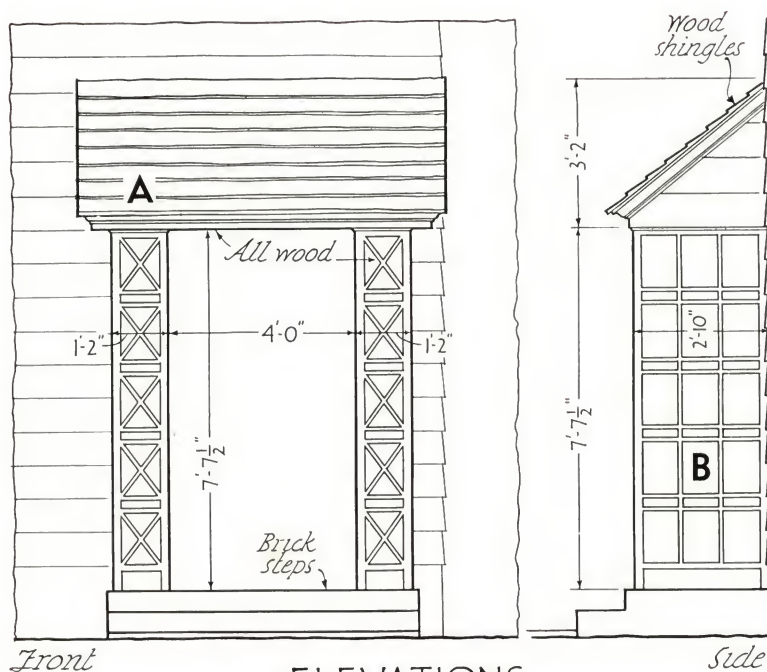
CAMERON CLARK Architect

COMPARATIVE ARCHITECTURAL DETAILS—TRELLISED ENTRANCES



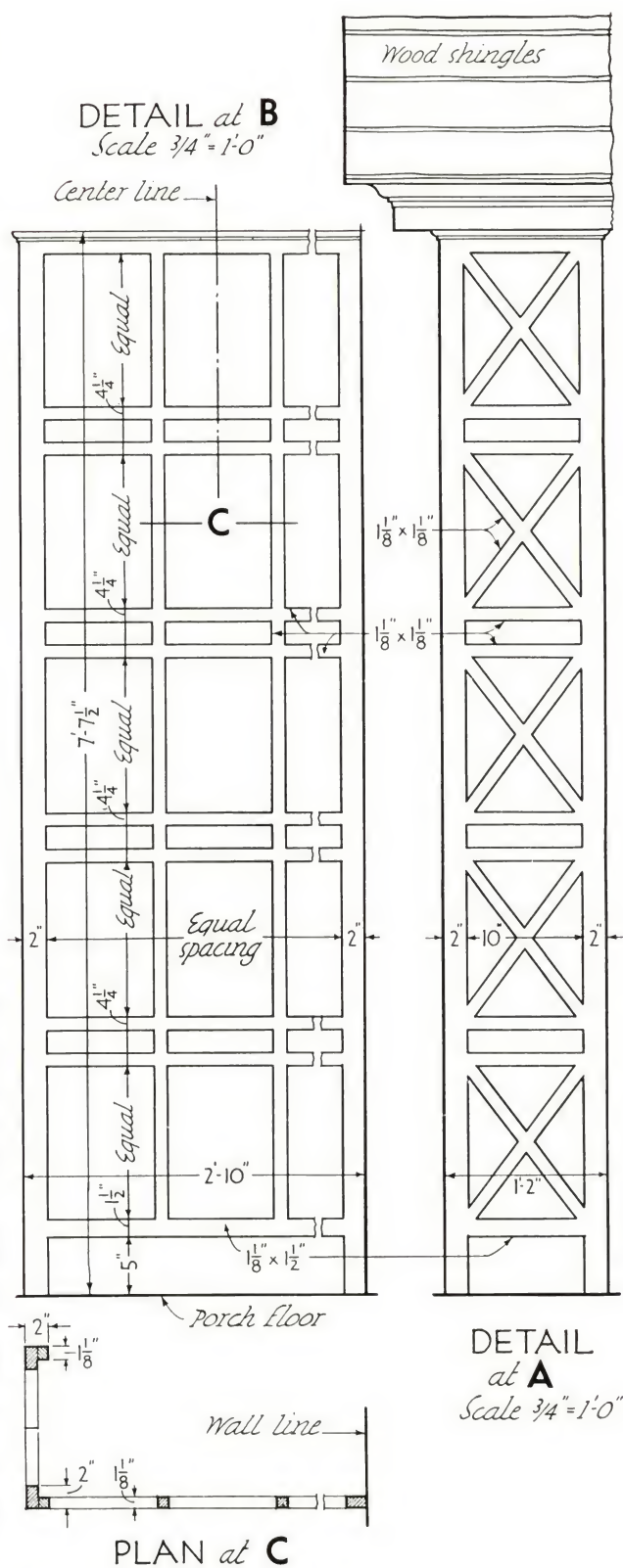
CAMERON CLARK *Architect*

COMPARATIVE ARCHITECTURAL DETAILS—TRELLISED ENTRANCES



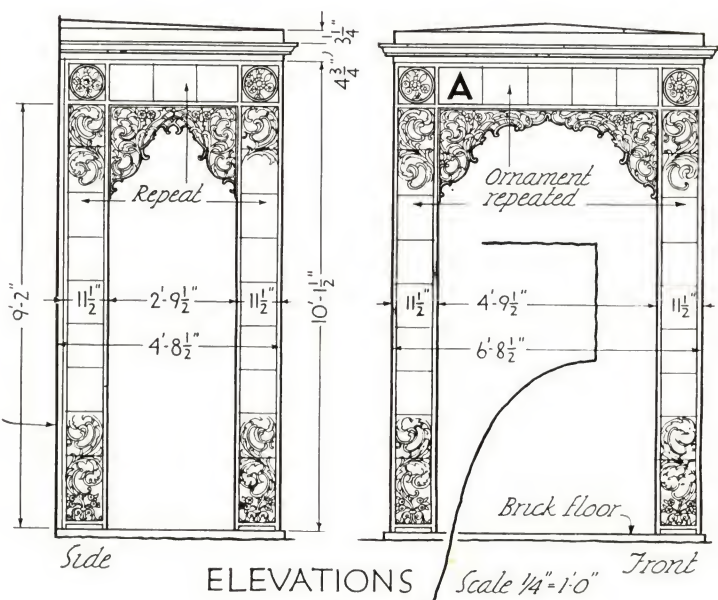
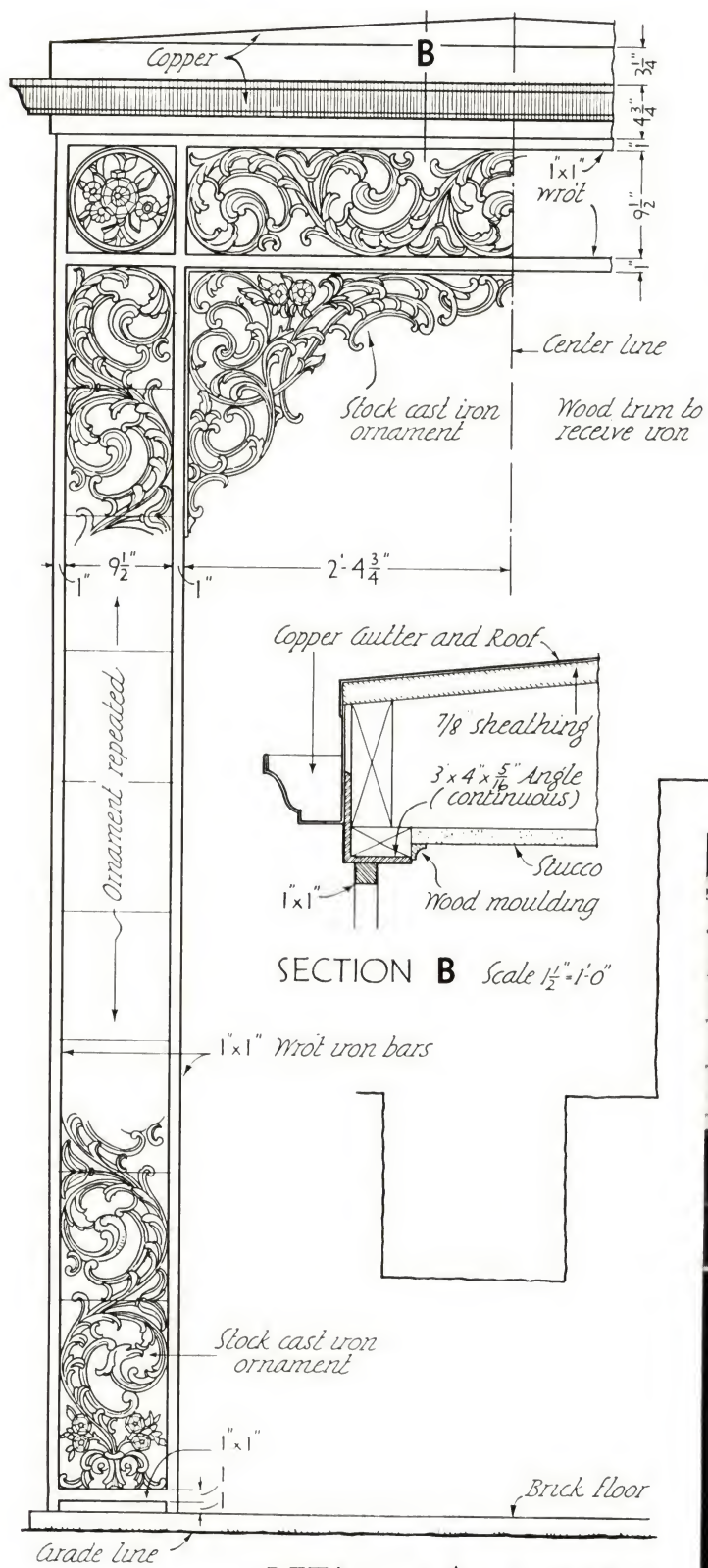
ELEVATIONS
Scale 1/4" = 1'-0"

PHILIP B. WALLACE



SAVERY, SCHEETZ & GILMOUR
Architects

COMPARATIVE ARCHITECTURAL DETAILS—TRELLISED ENTRANCES



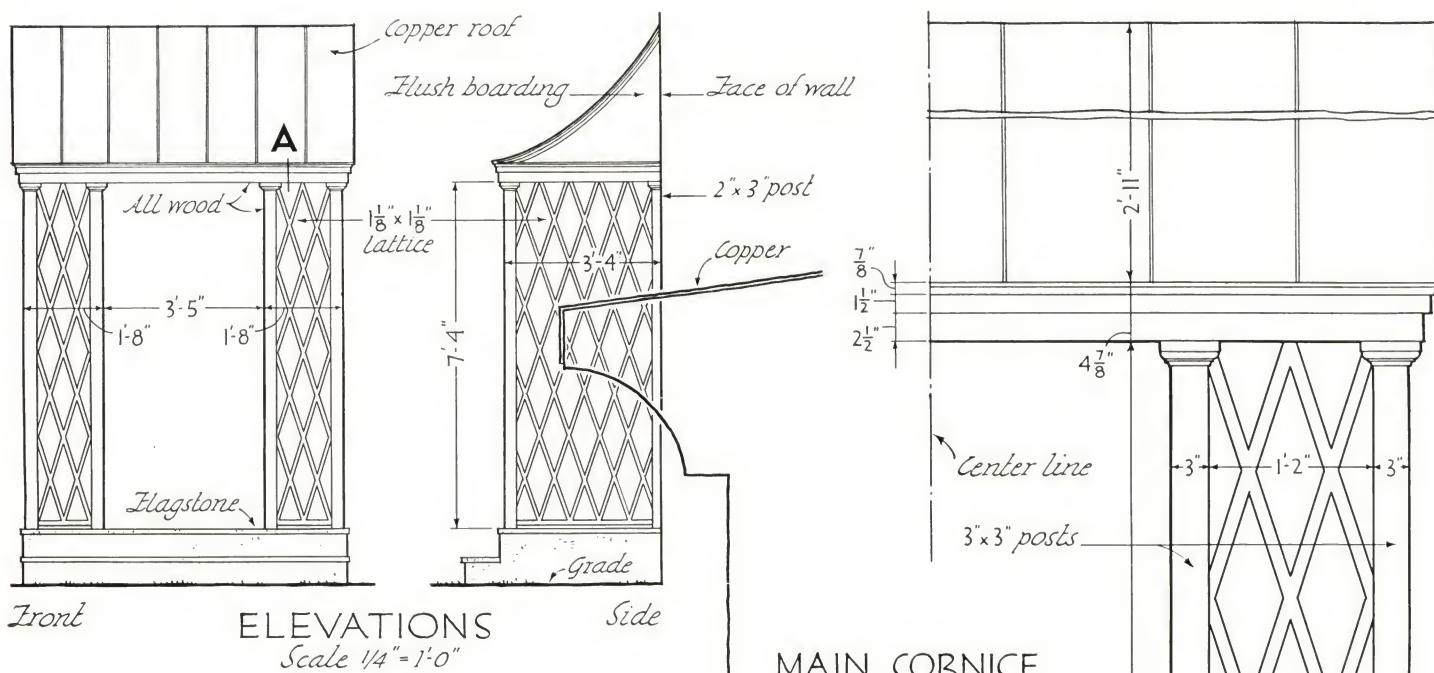
MAIN CORNICE
Full Size

LEWIS G. ADAMS

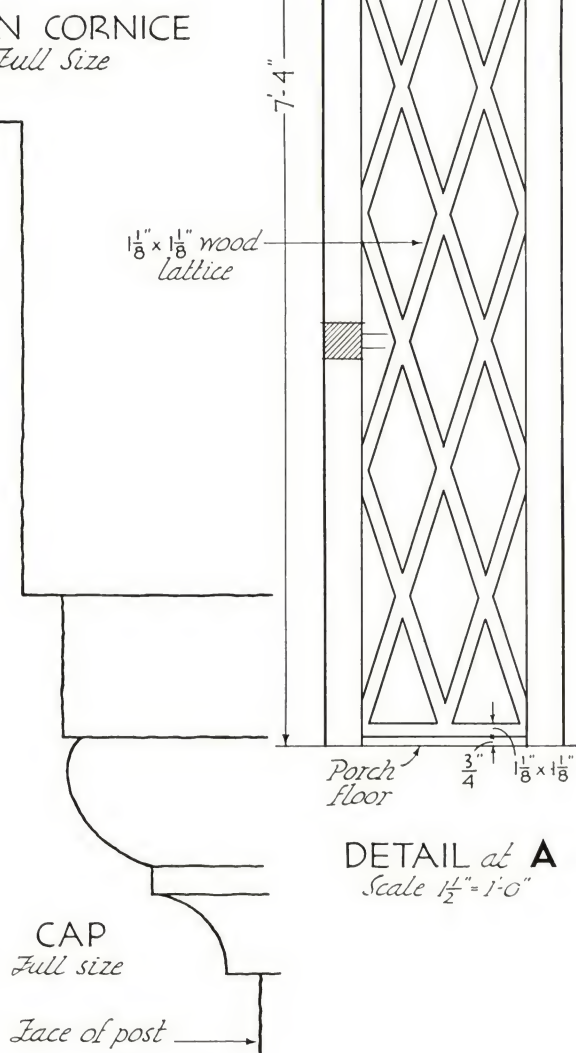


ADAMS & PRENTICE Architects

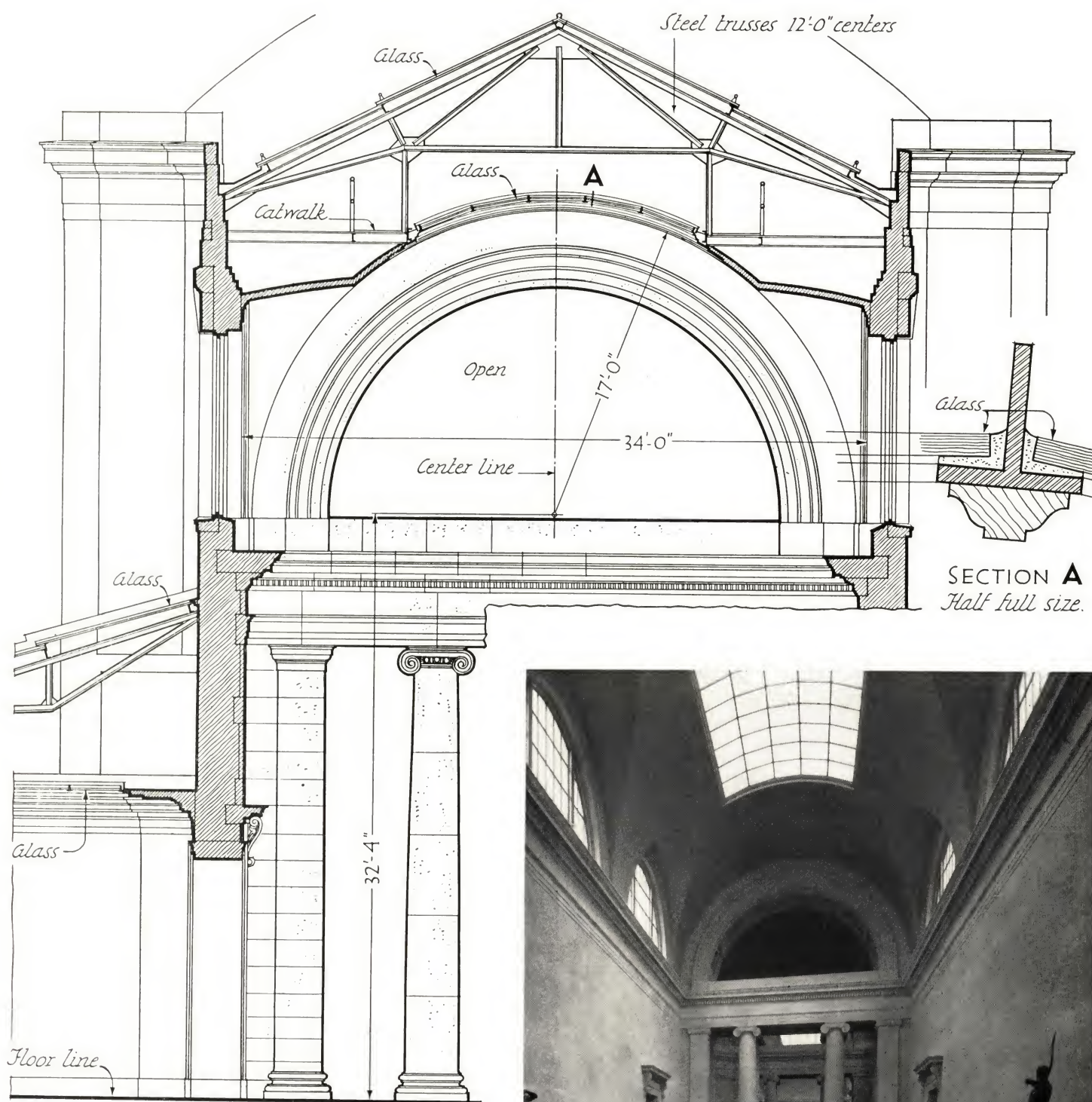
COMPARATIVE ARCHITECTURAL DETAILS—TRELLISED ENTRANCES



GEORGE H. VAN ANDA



ROBERT CHARLES KILBORN
Architect



GALLERY SECTION
Scale $\frac{1}{8}" = 1'-0"$

ROMAINE, WALKER & JENKINS
LONDON
JOHN RUSSELL POPE *Architects*

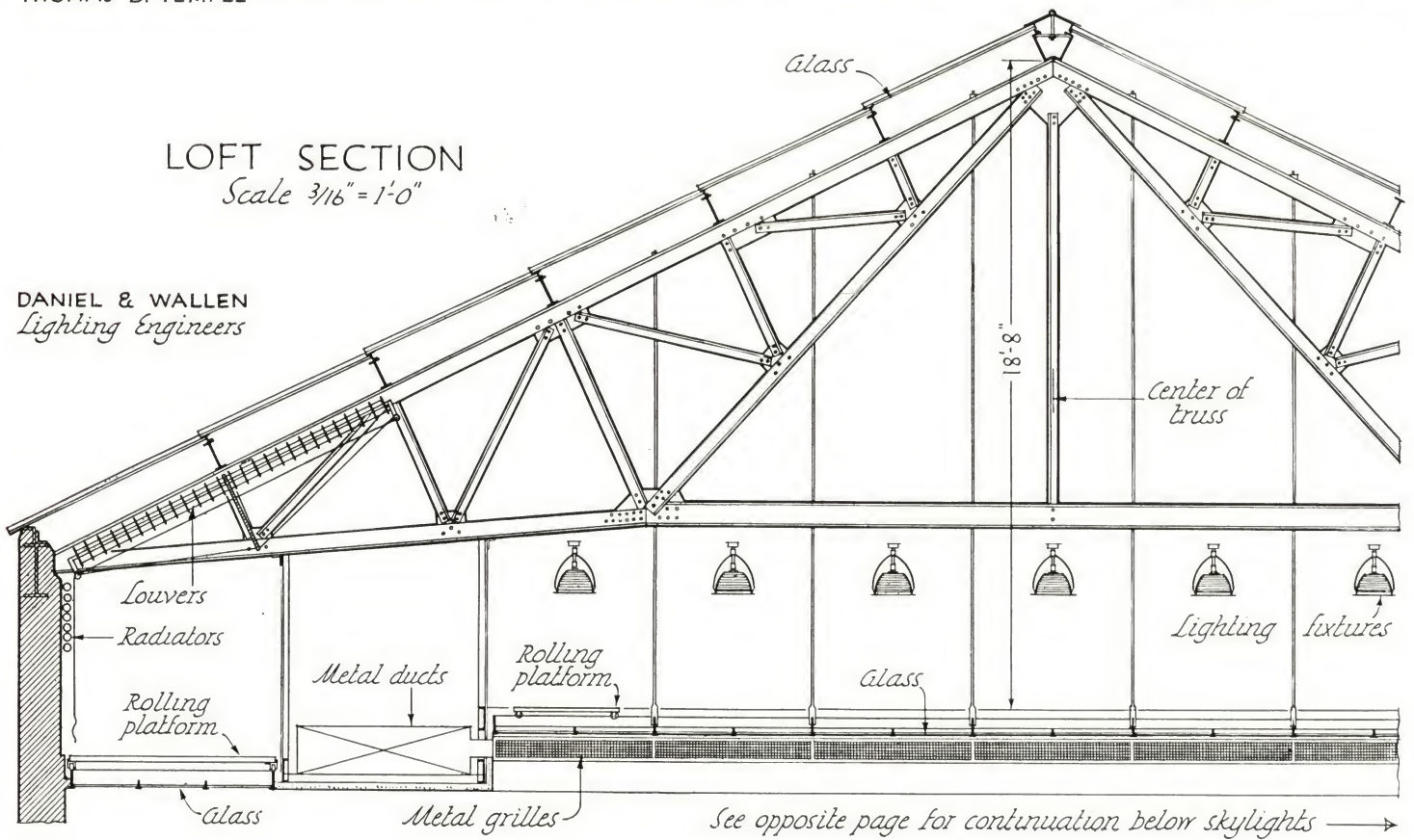




THOMAS B. TEMPLE

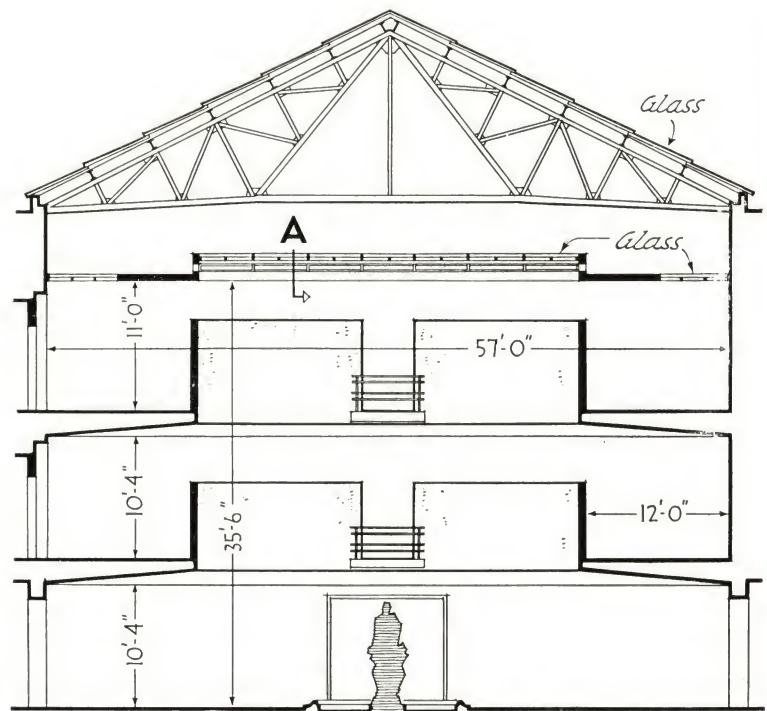
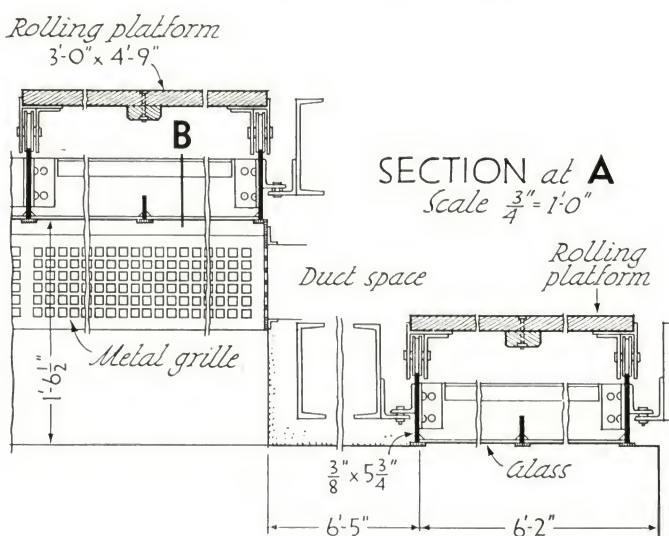
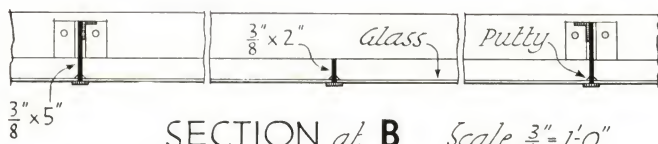
LOFT SECTION
Scale $\frac{3}{16}'' = 1'-0''$

DANIEL & WALLEN
Lighting Engineers





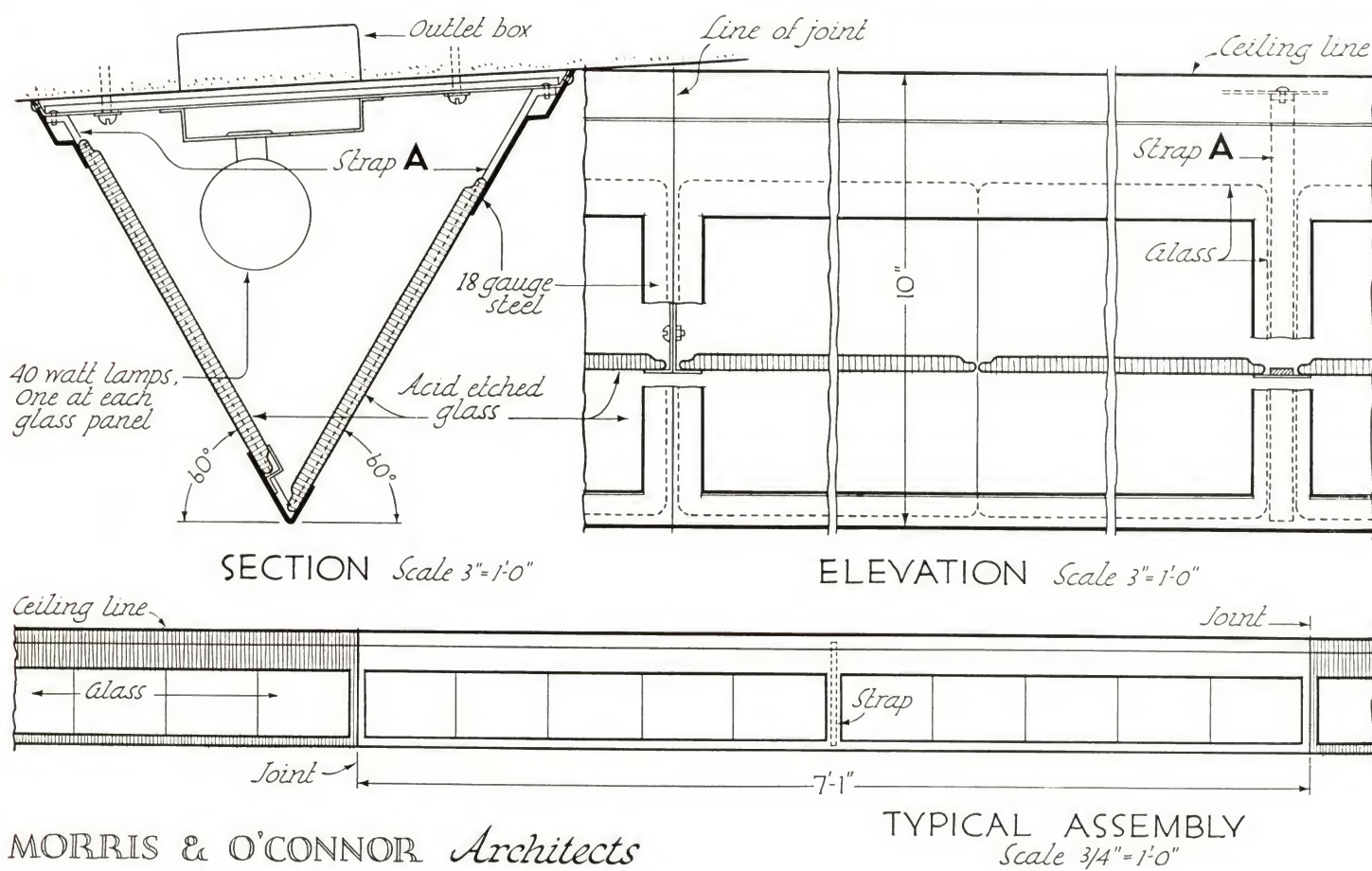
THOMAS B. TEMPLE



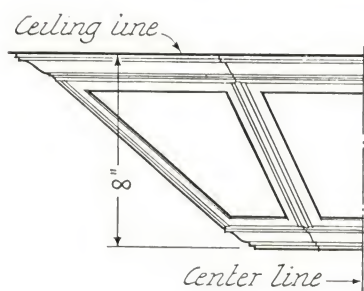
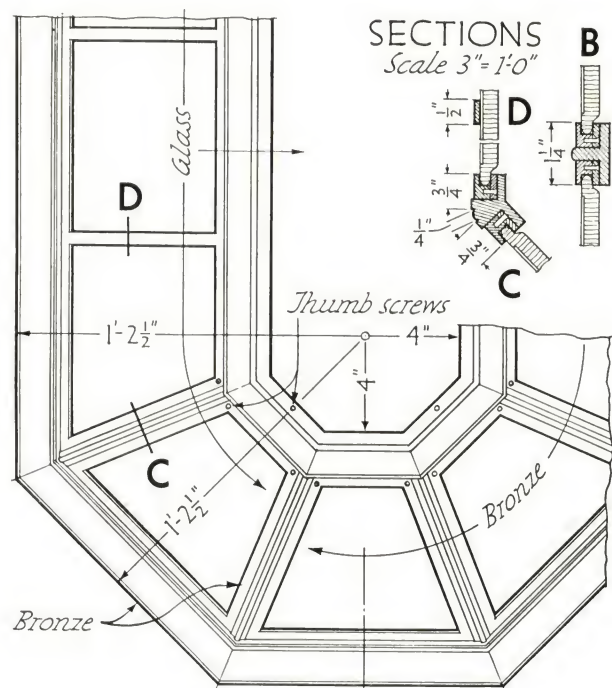
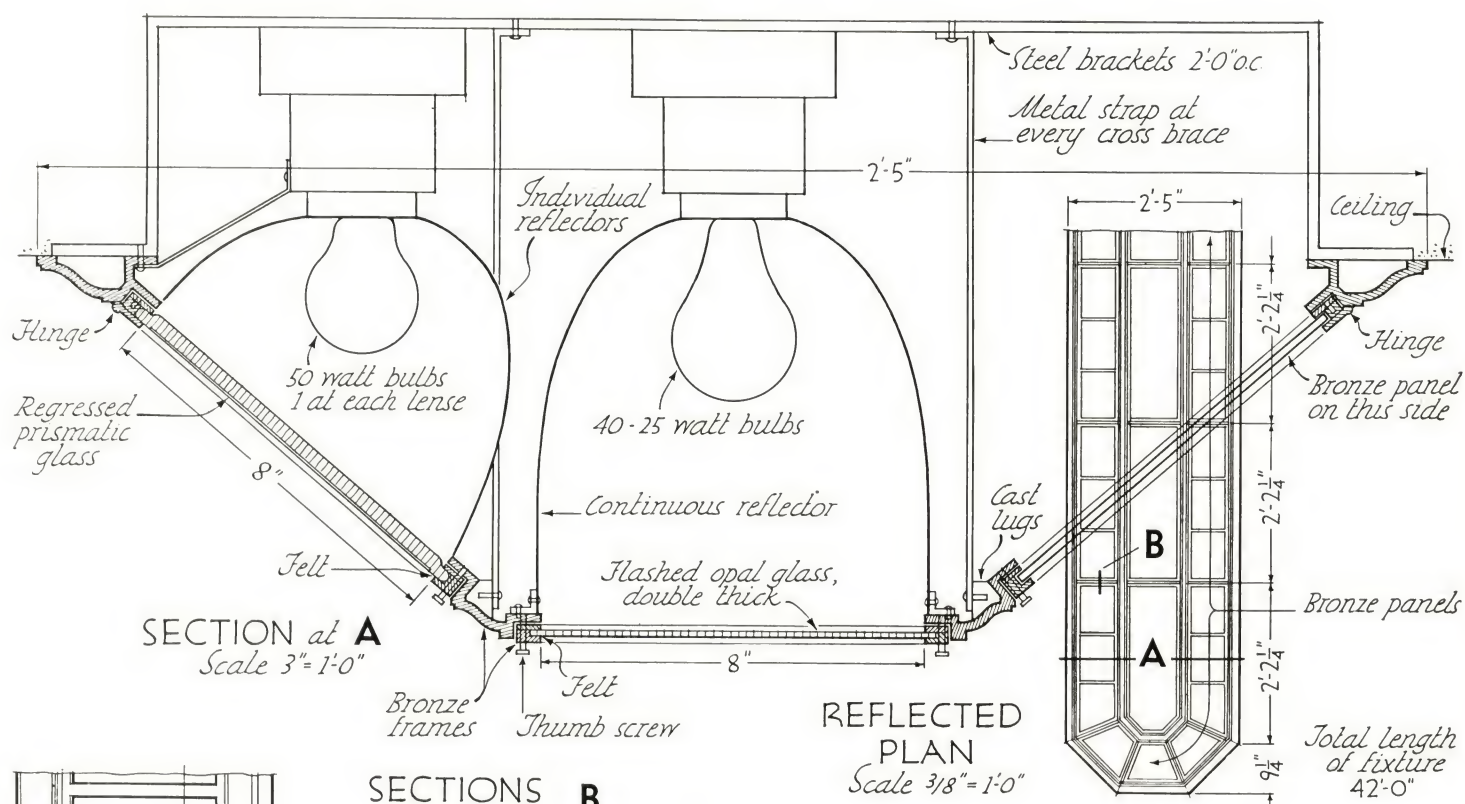
MORRIS & O'CONNOR Architects



THOMAS B. TEMPLE



MORRIS & O'CONNOR Architects



REFLECTED
PLAN

Scale $1\frac{1}{2}"=1'-0"$

END
ELEVATION

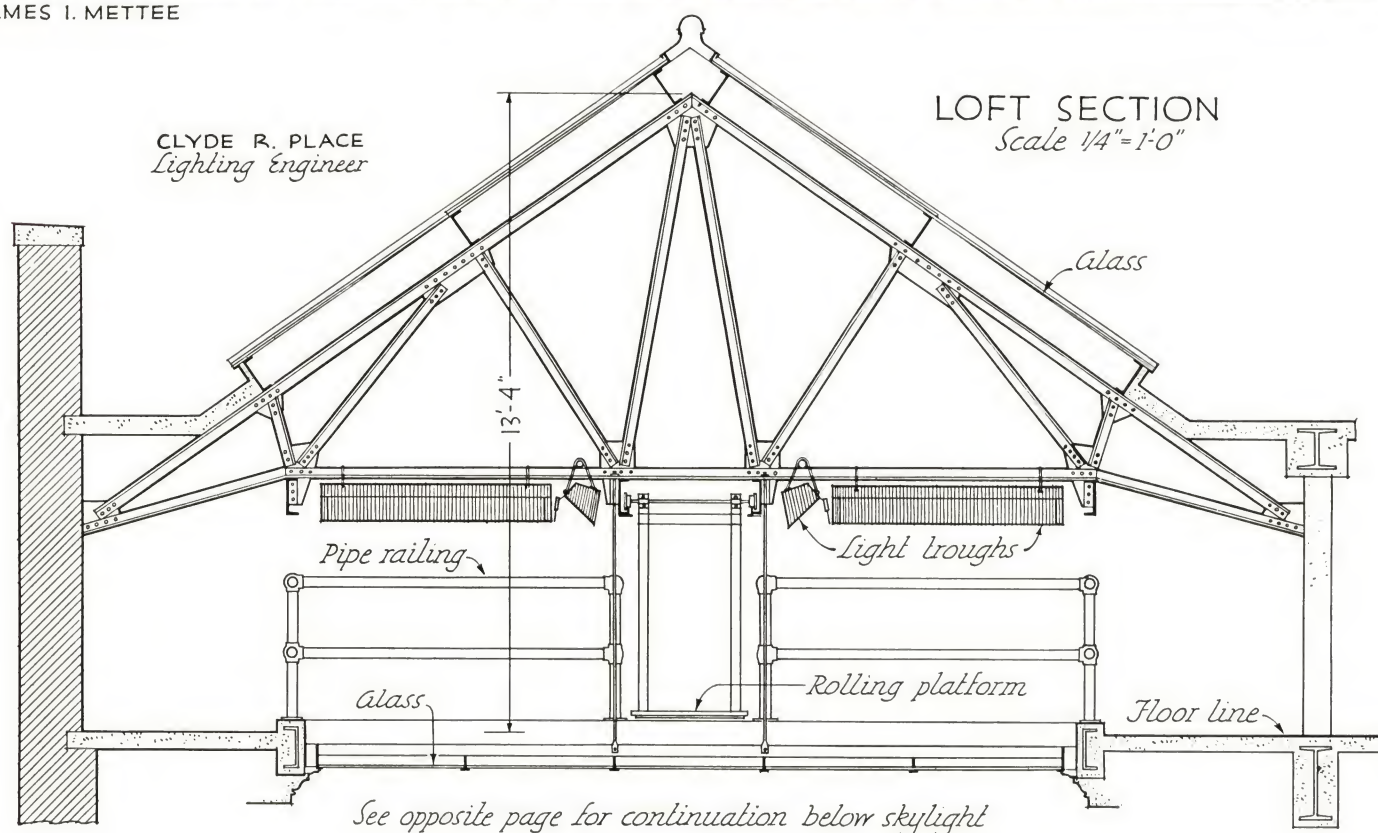
HOLMES I. METTEE

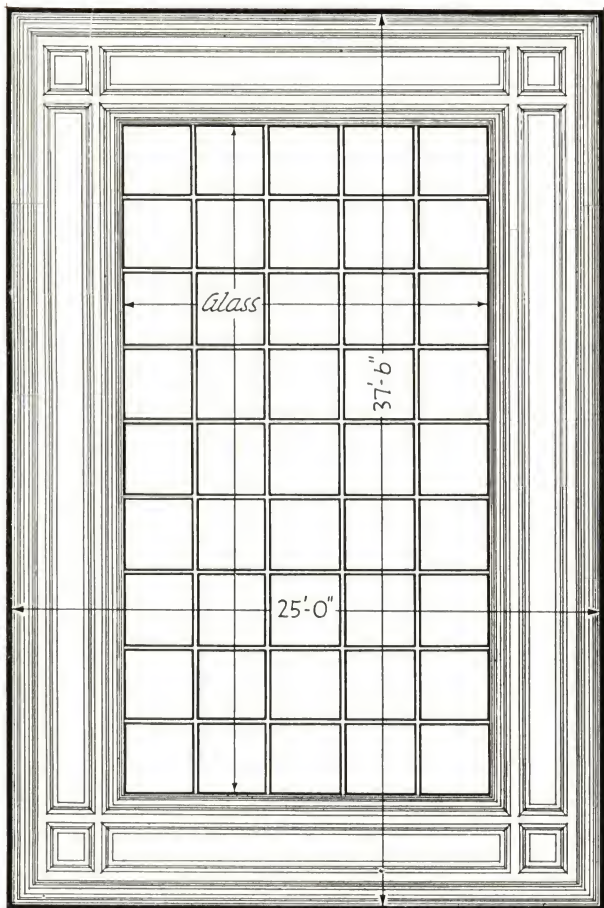


JOHN RUSSELL POPE *Architect*

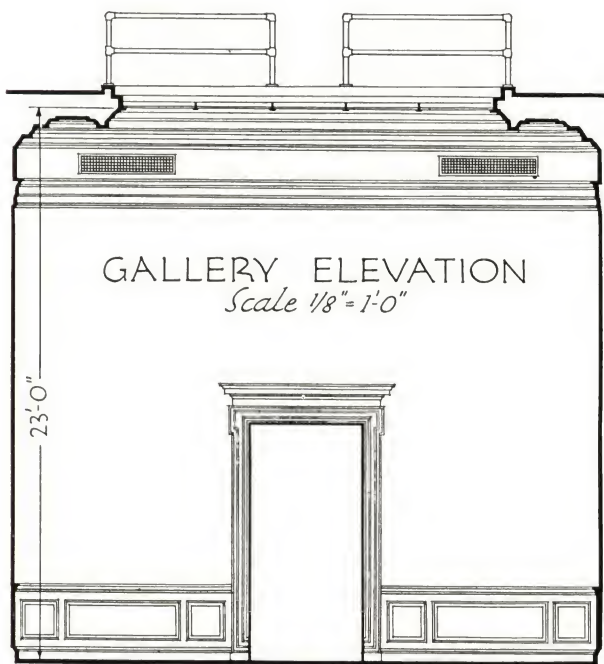


HOLMES I. METTEE



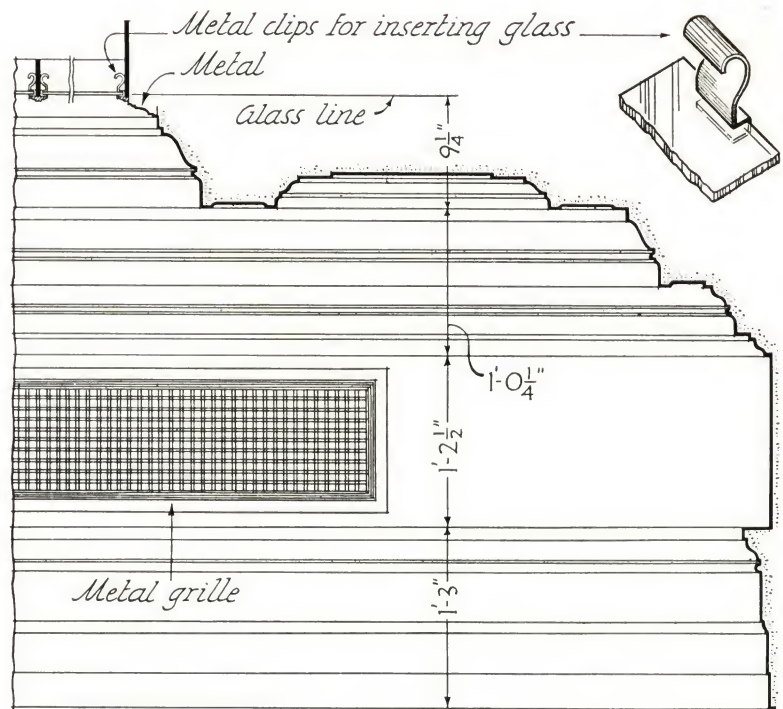


CEILING PLAN
Scale $\frac{1}{8}'' = 1'-0''$



GALLERY ELEVATION
Scale $\frac{1}{8}'' = 1'-0''$

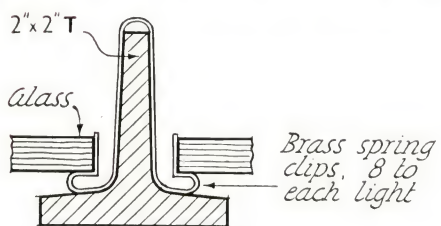
JOHN RUSSELL POPE *Architect*



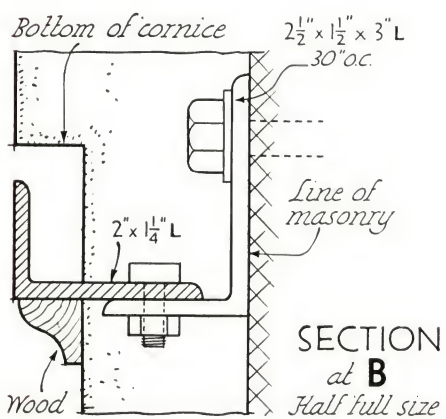
CORNICE DETAIL Scale $\frac{3}{4}'' = 1'-0''$

HOLMES I. METTEE

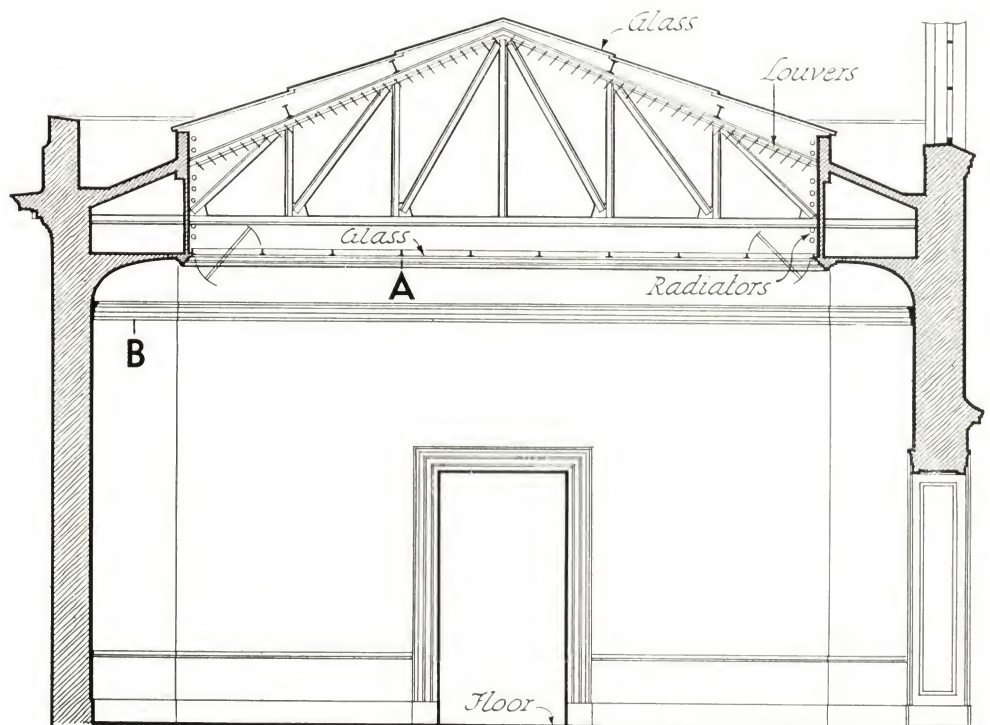




SECTION at A



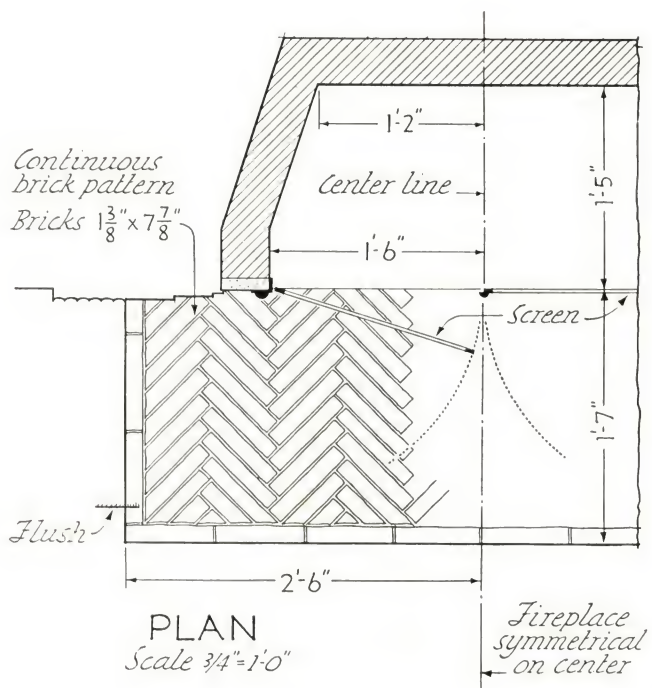
SECTION at B
Half full size



TYPICAL SECTION
Scale 1/8"=1'-0"

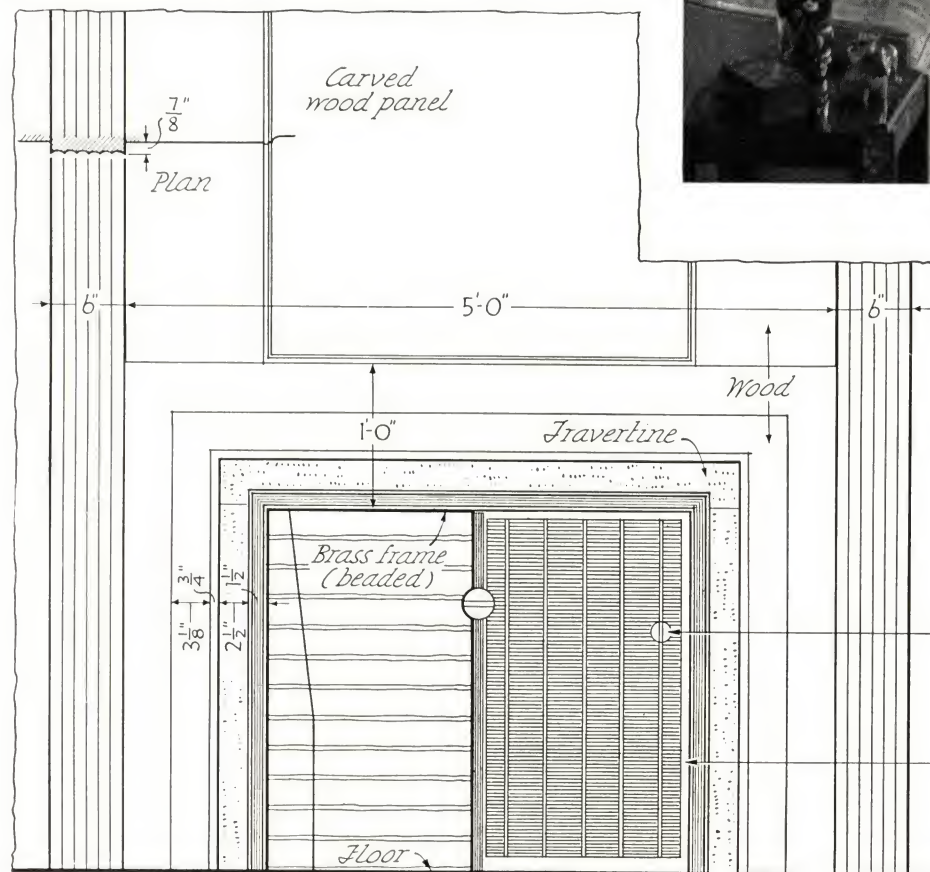
McKIM, MEAD & WHITE, *Architects*

The Firm of
ELY JACQUES KAHN
Architects

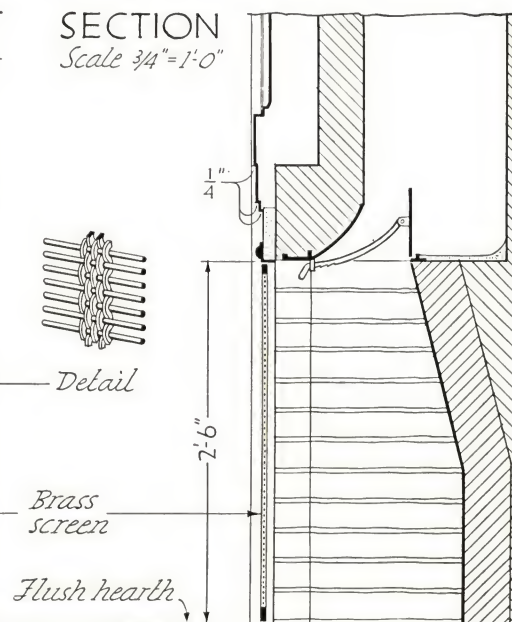


SAMUEL H. GOTTSCHO

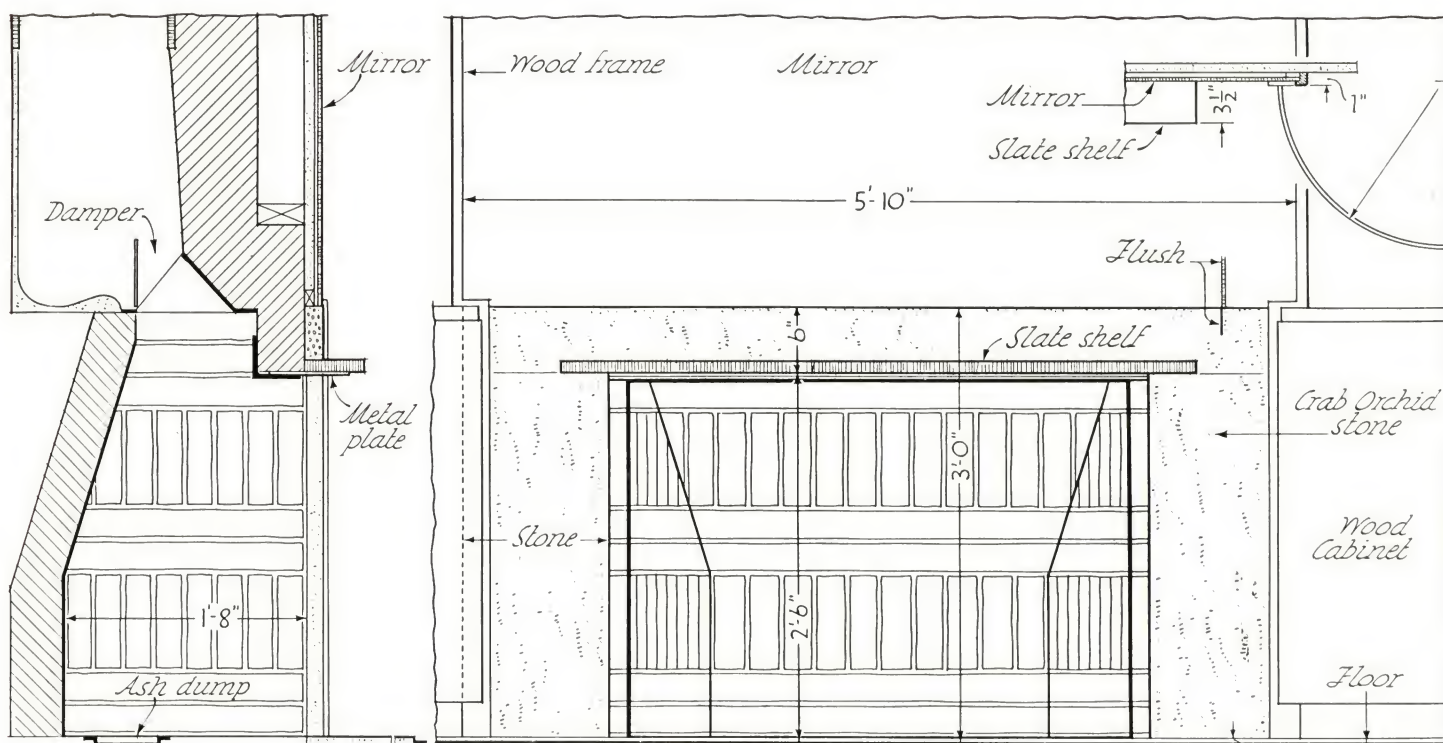
ELEVATION Scale $\frac{3}{4}'' = 1'-0''$



SECTION
Scale $\frac{3}{4}'' = 1'-0''$



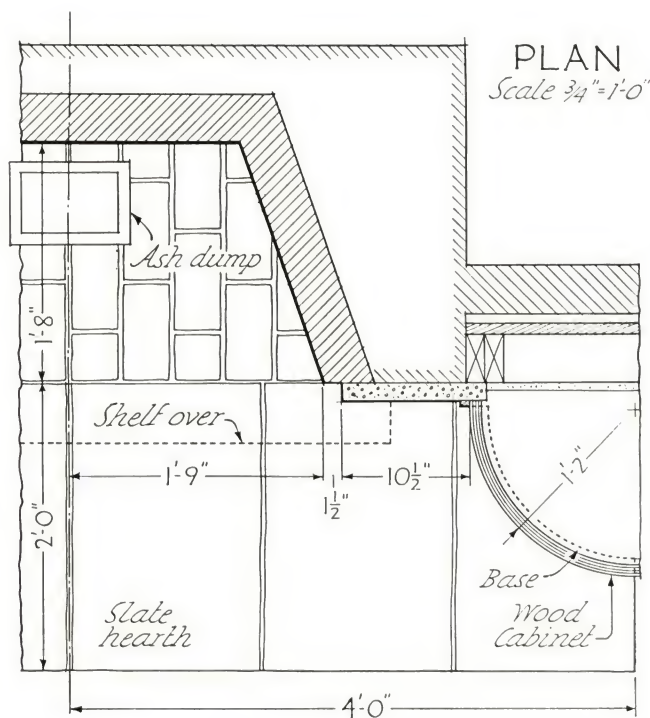
COMPARATIVE ARCHITECTURAL DETAILS—MODERN FIREPLACES



SECTION Scale 3/4"=1'-0"

ELEVATION Scale 3/4"=1'-0"

CARL F. WAITE

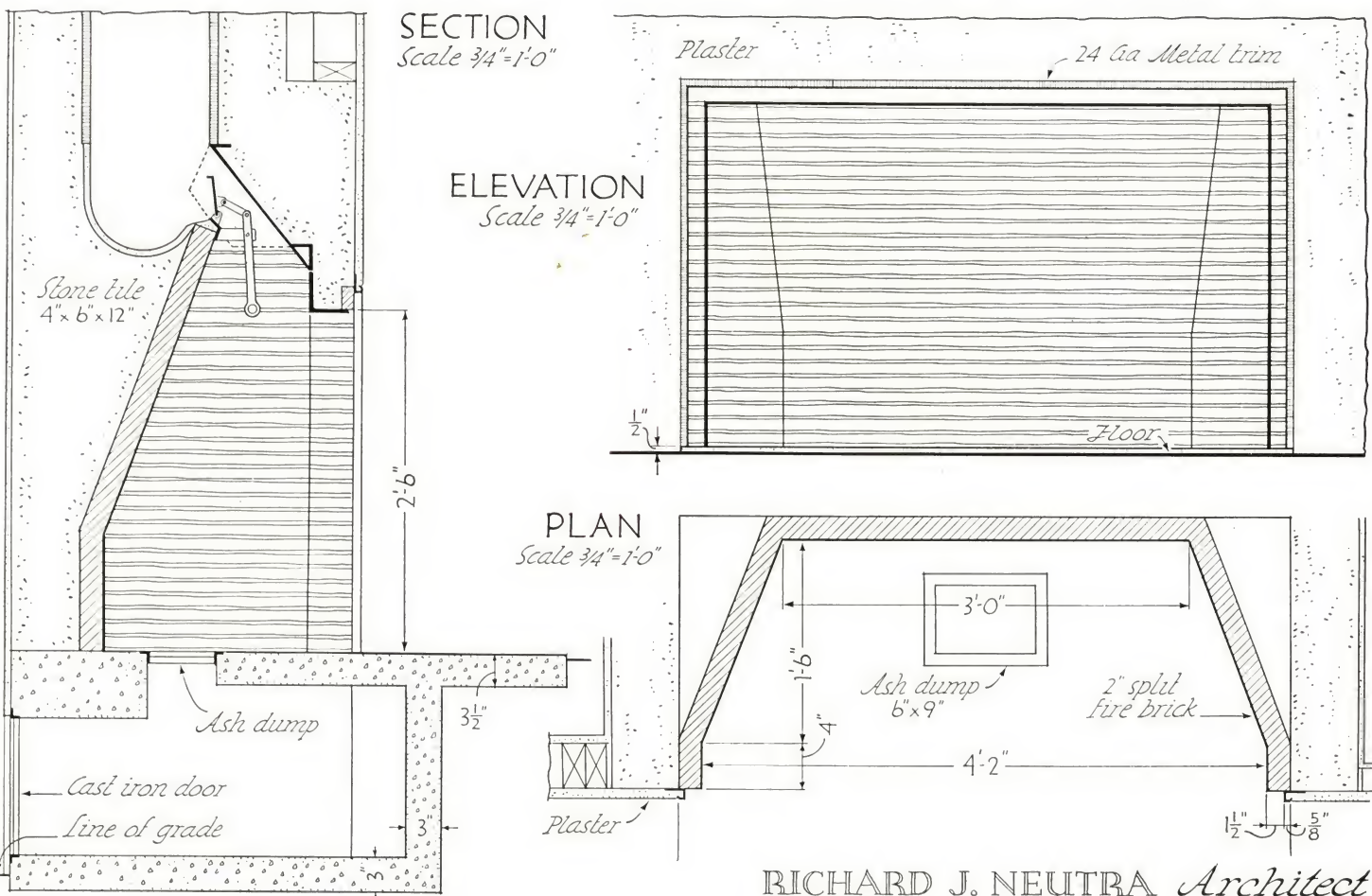


Fireplace symmetrical on center line

HAYS, SIMPSON & HUNSICKER
Architects



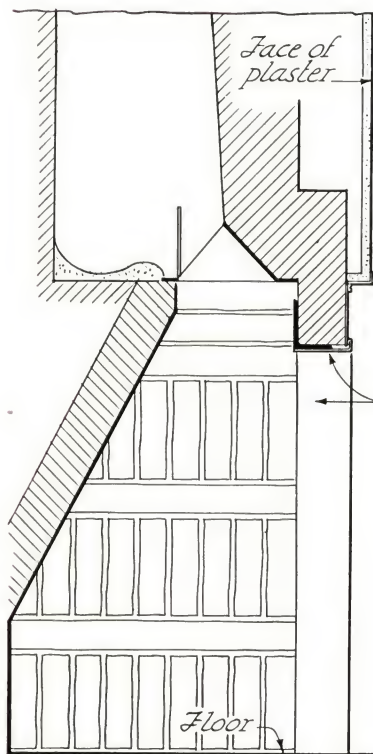
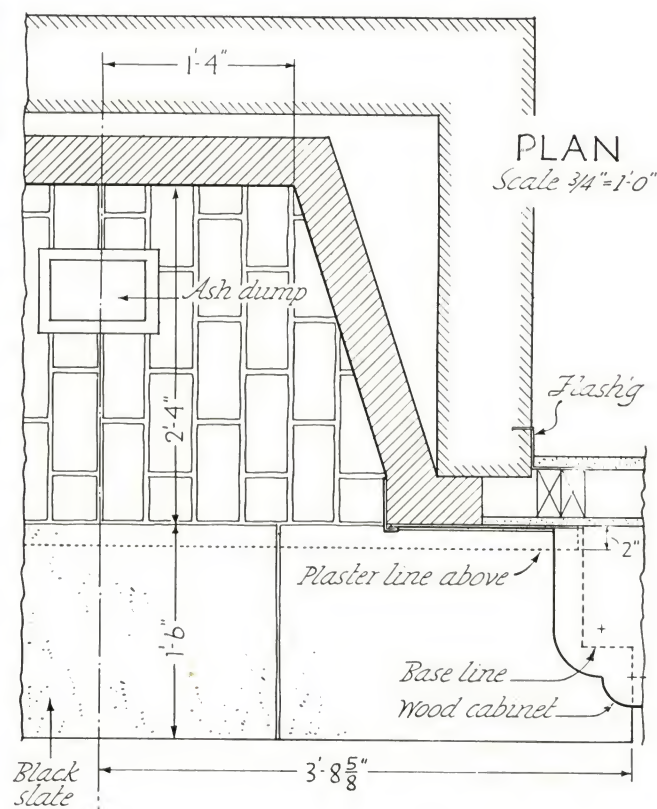
JULIUS SHULMAN



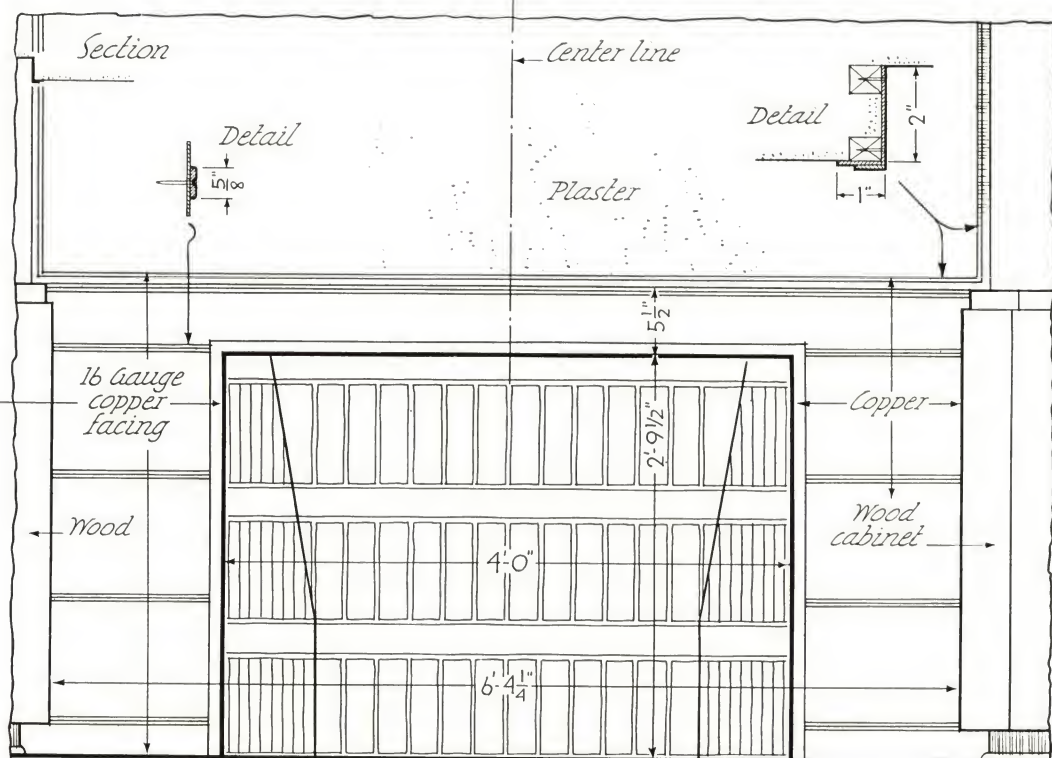


CARL F. WAITE

HAYS, SIMPSON & HUNSICKER
Architects

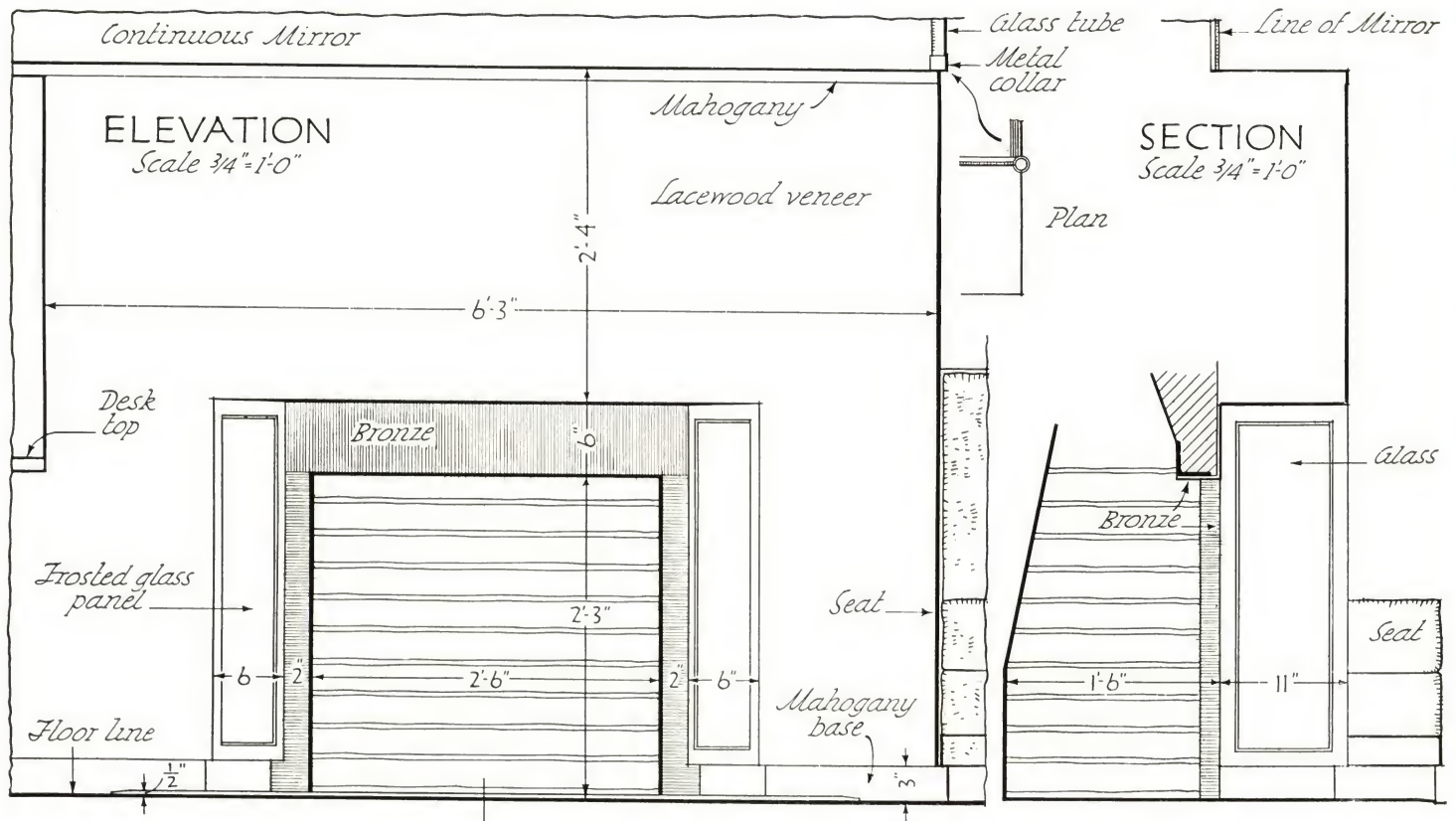


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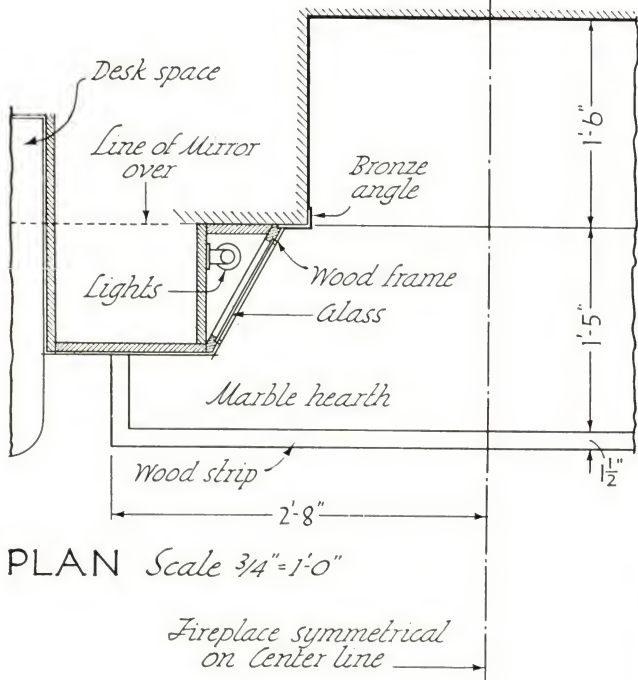


ELEVATION Scale $\frac{3}{4}'' = 1'-0''$

COMPARATIVE ARCHITECTURAL DETAILS—MODERN FIREPLACES

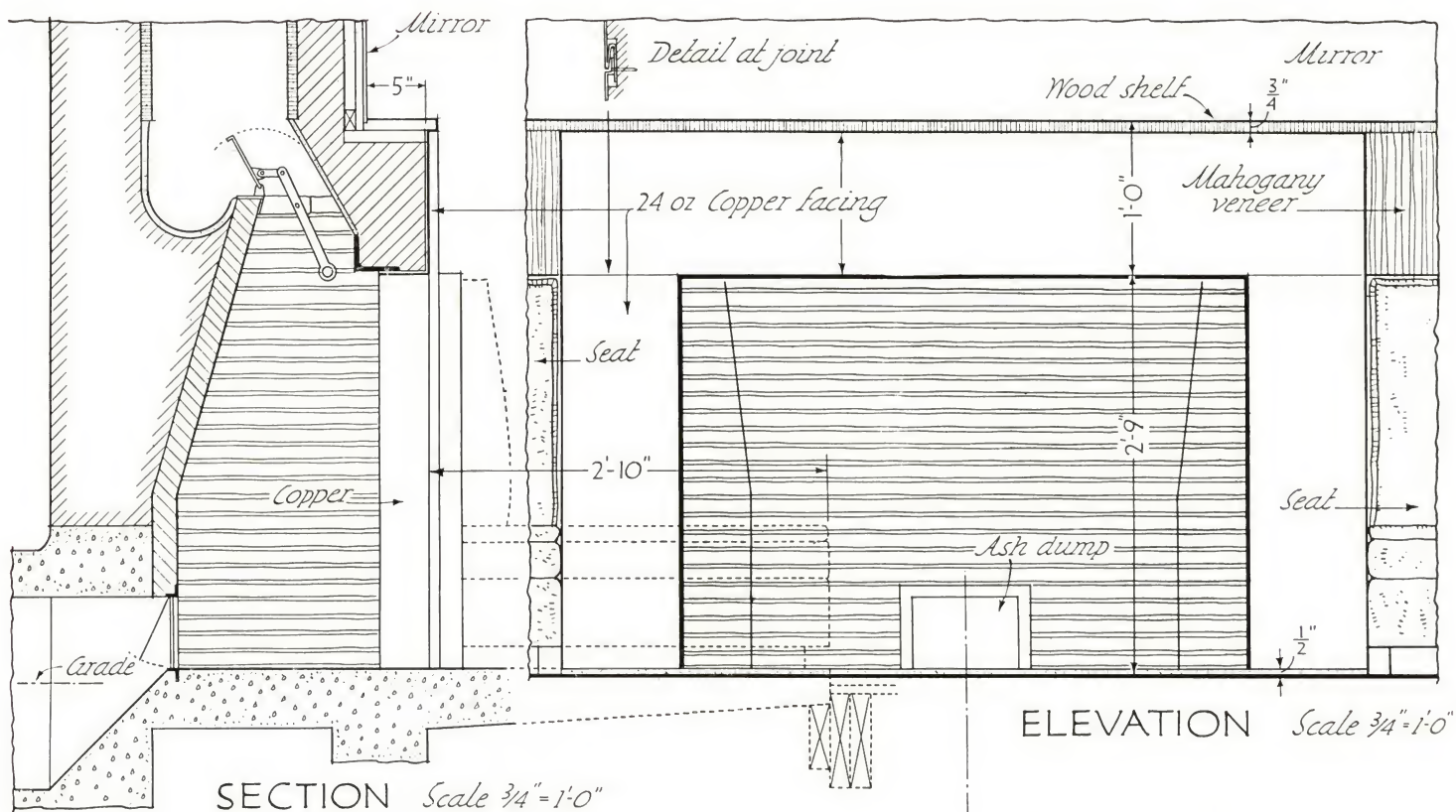


PALMER SHANNON

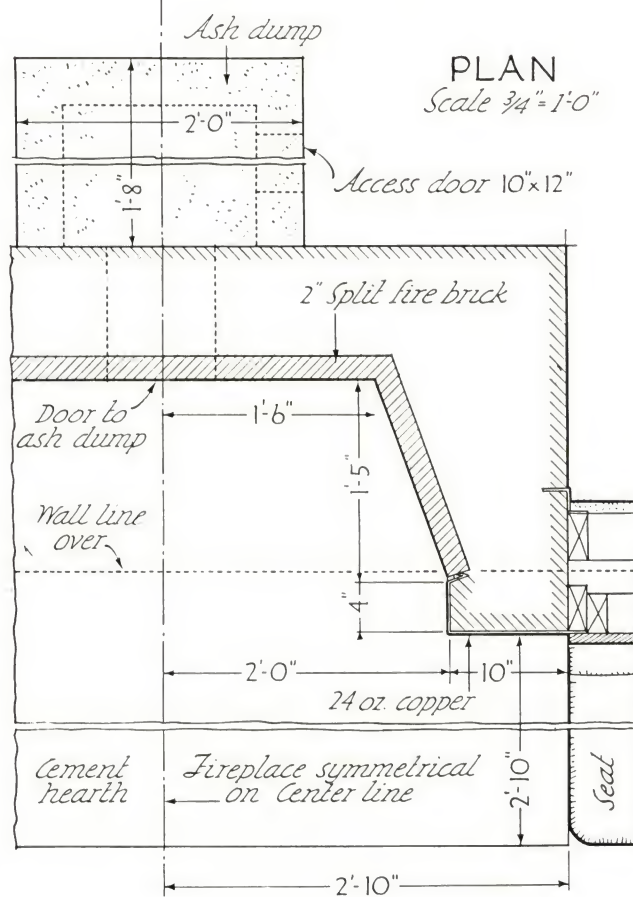


VAHAN HAGOPIAN
Architect

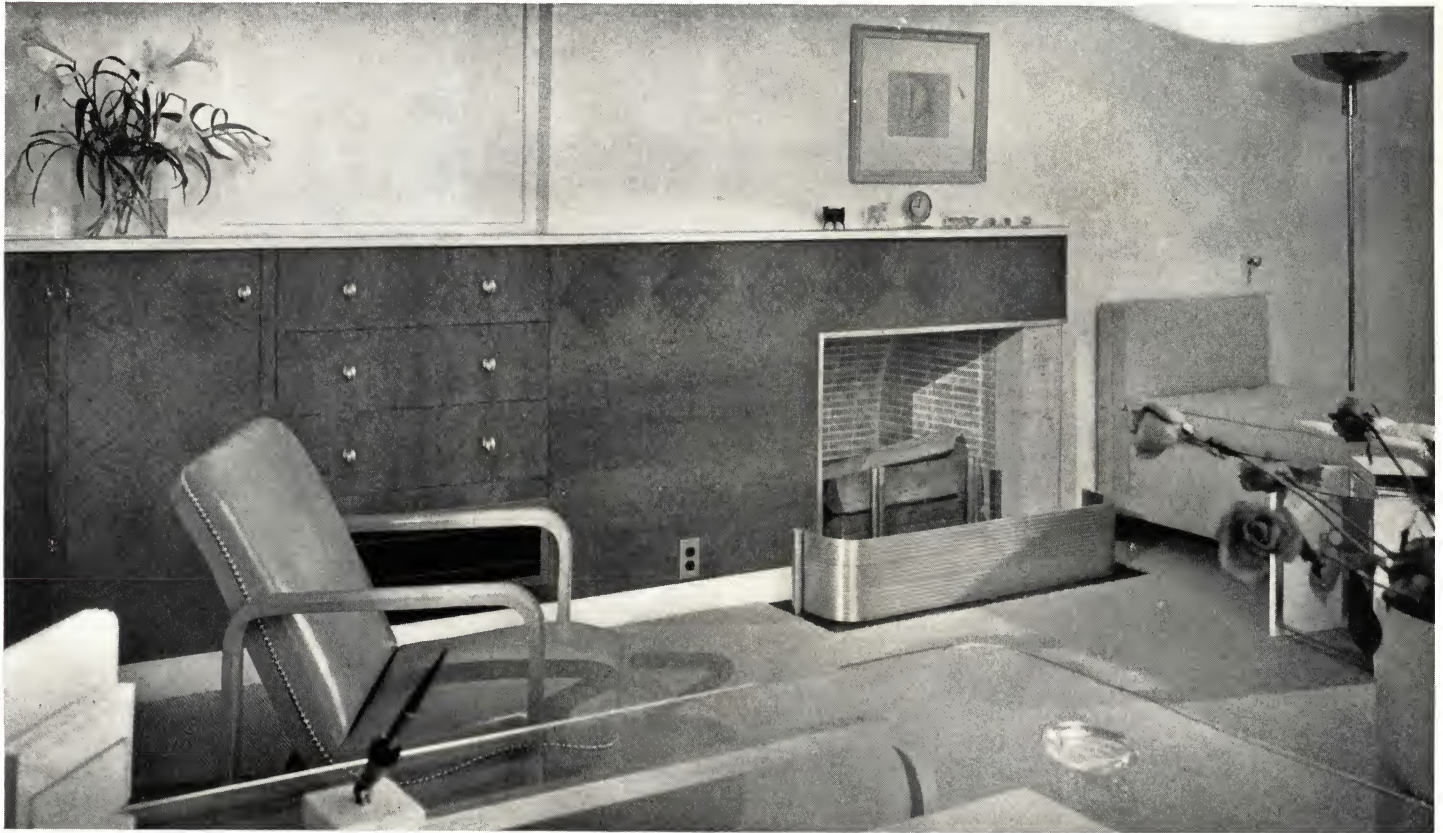




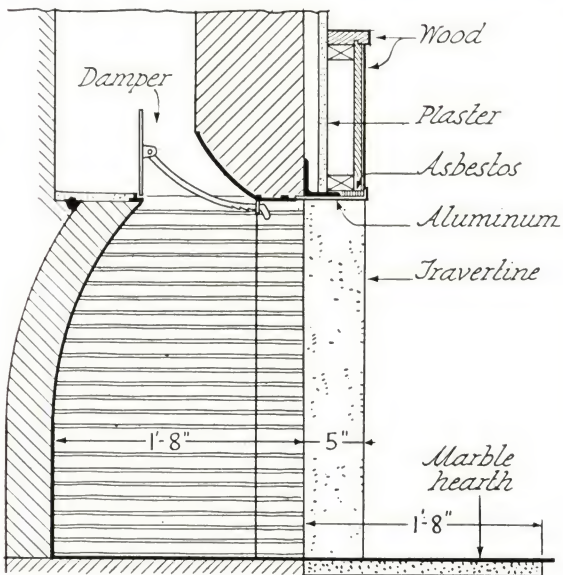
LUCKHAUS STUDIO



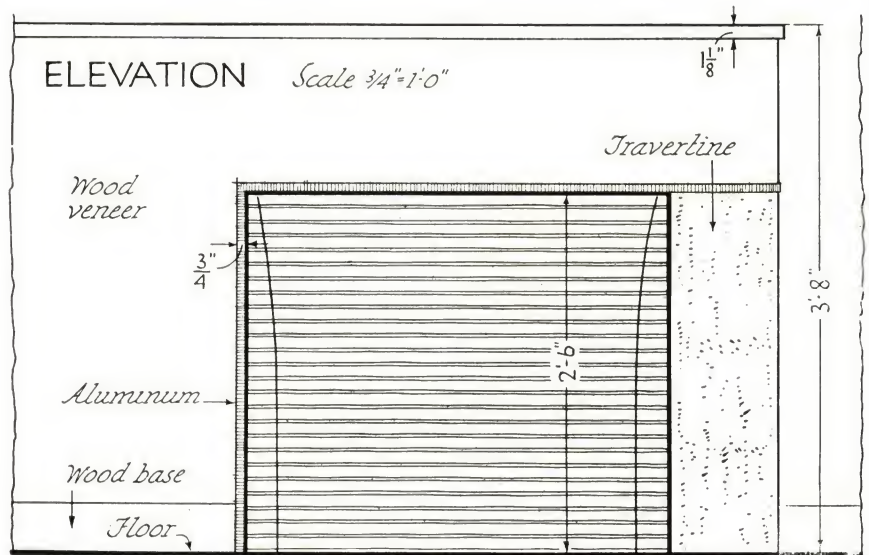
RICHARD J. NEUTRA *Architect*



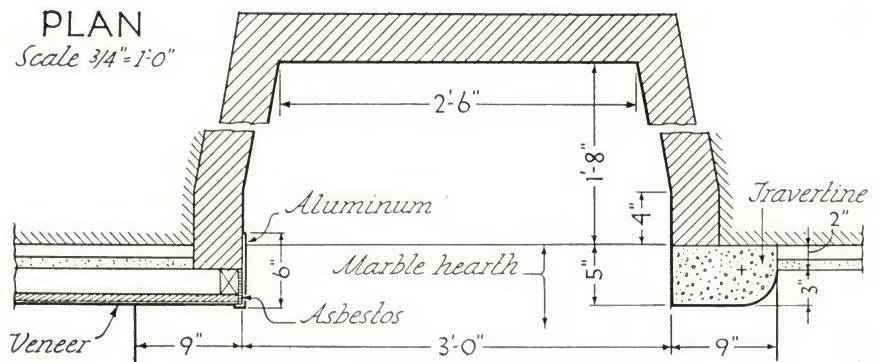
RICHARD GARRISON



SECTION Scale $\frac{3}{4}''=1'-0''$

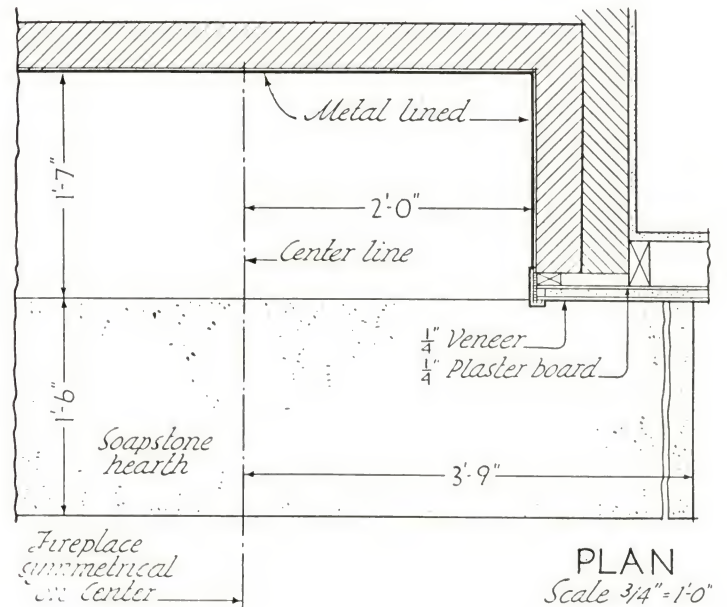


PLAN Scale $\frac{3}{4}''=1'-0''$

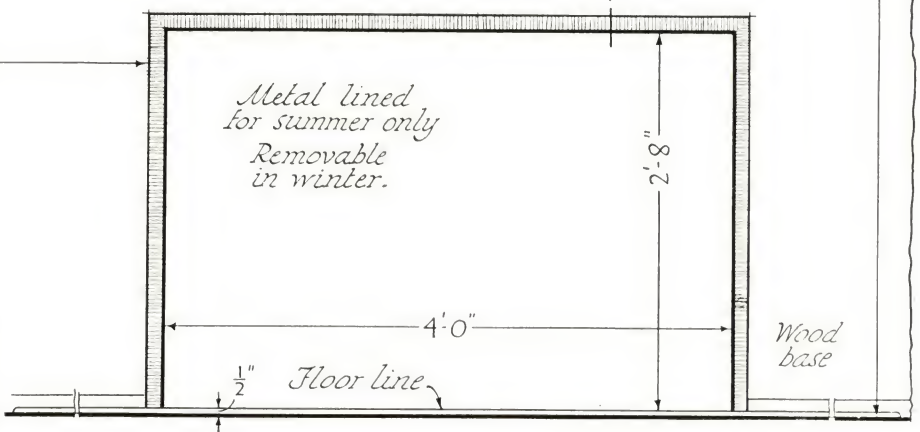
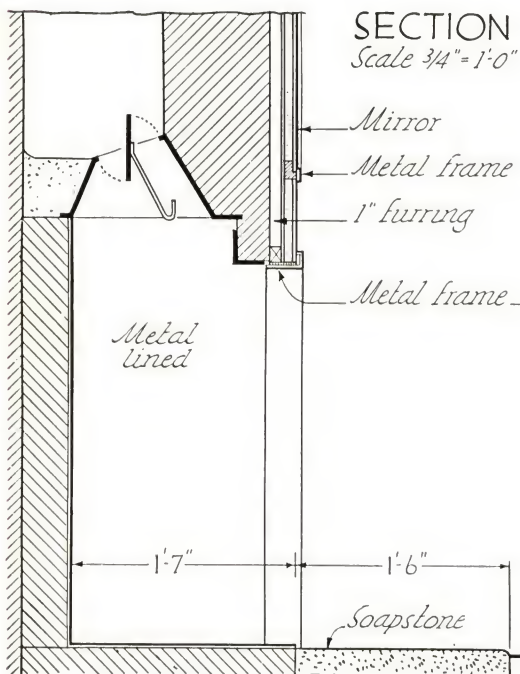
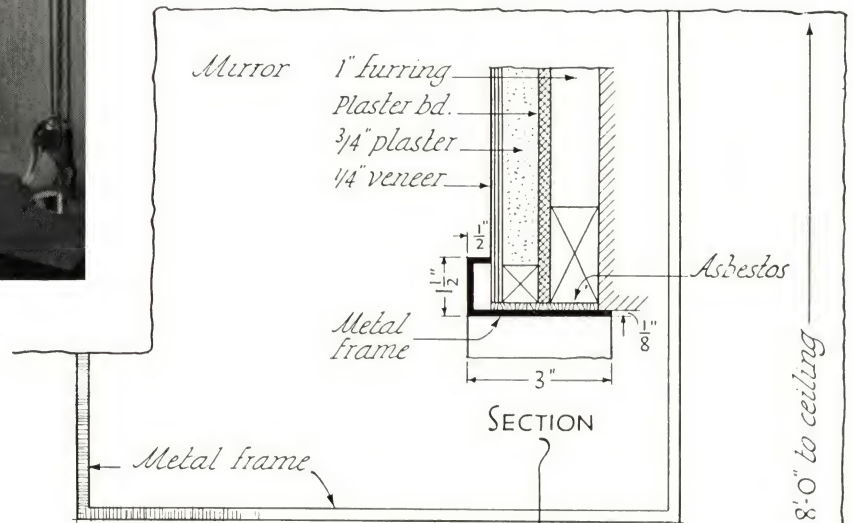


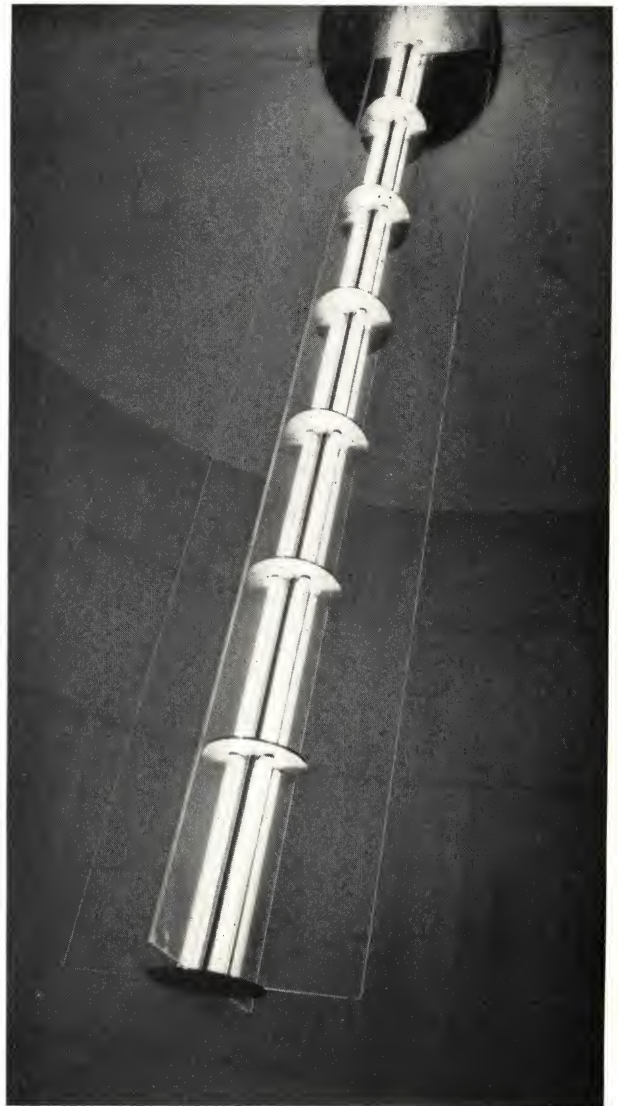
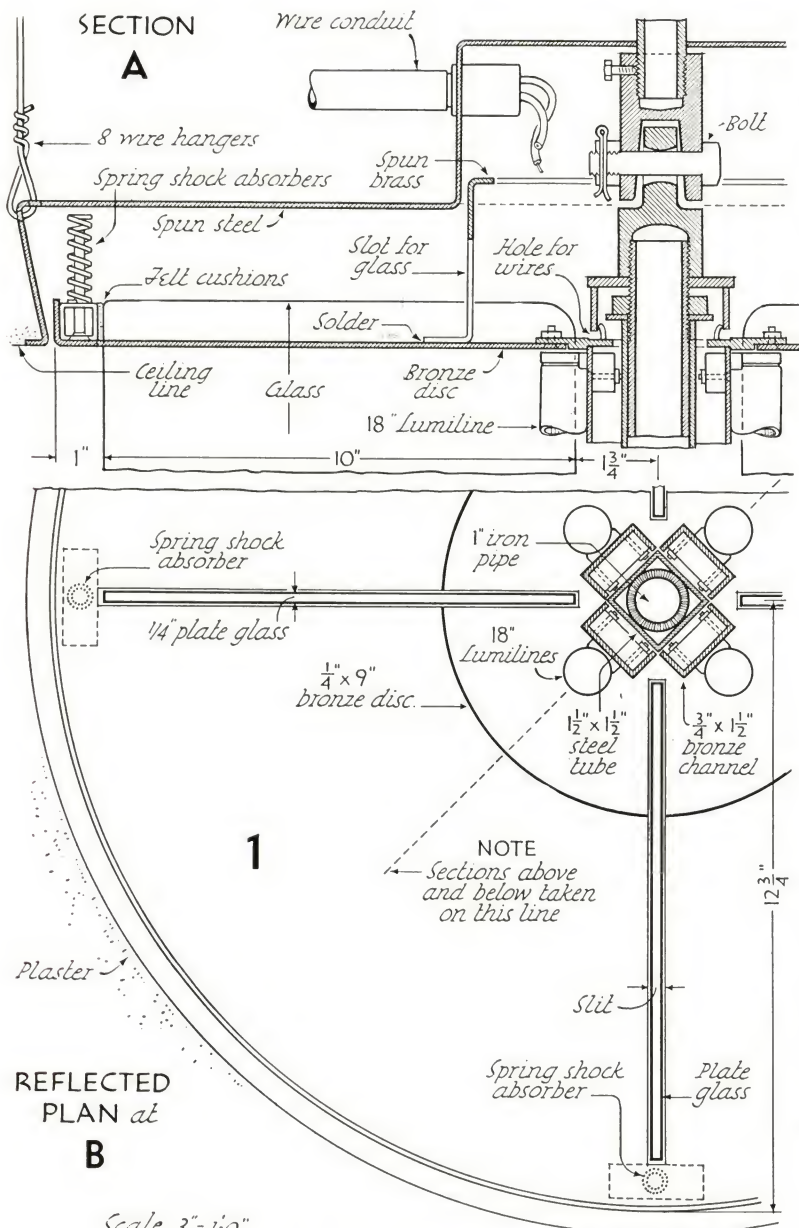
MORRIS B. SANDERS, Jr.
Architect

EDWARD D. STONE *Architect*



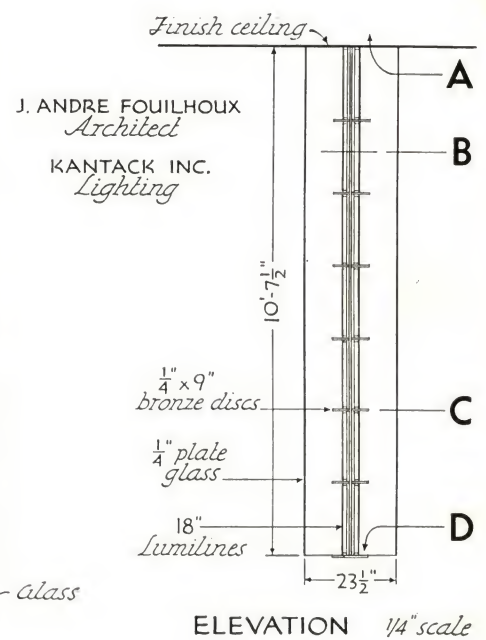
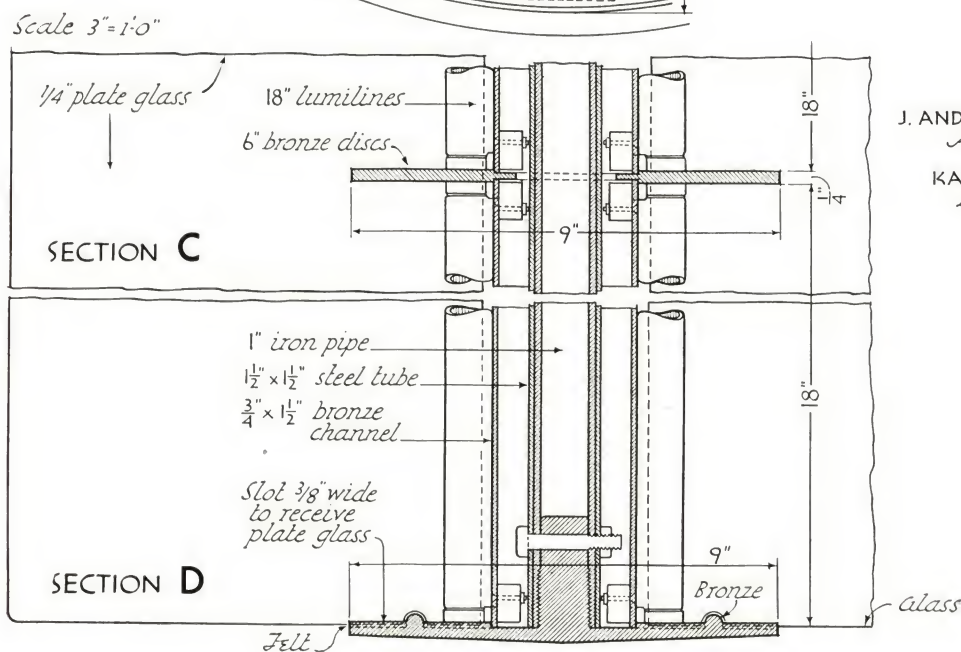
ELEVATION *Scale 3/4" = 1'-0"*

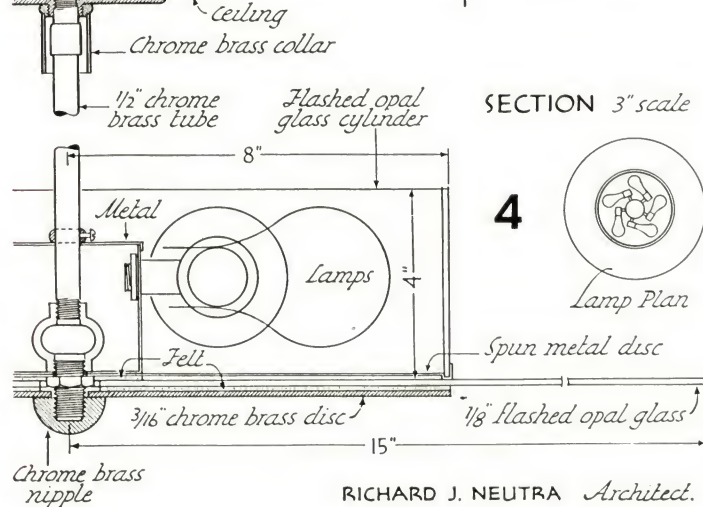
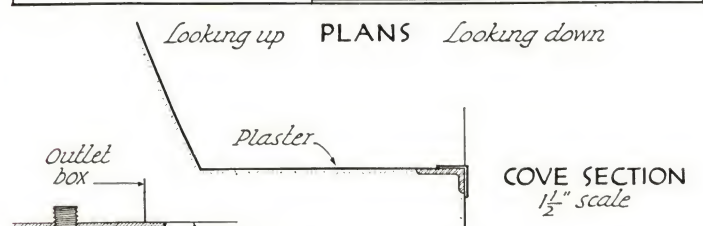
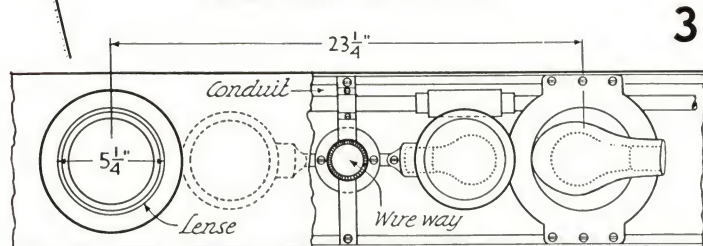
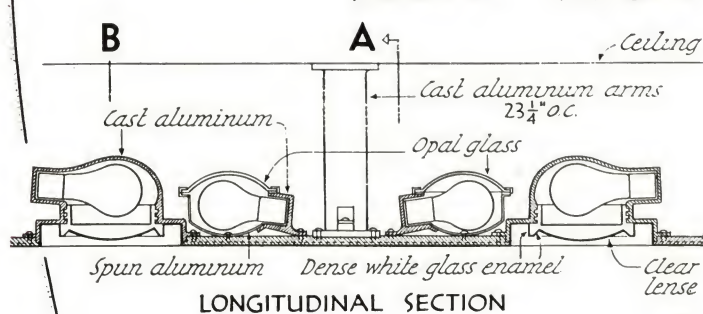
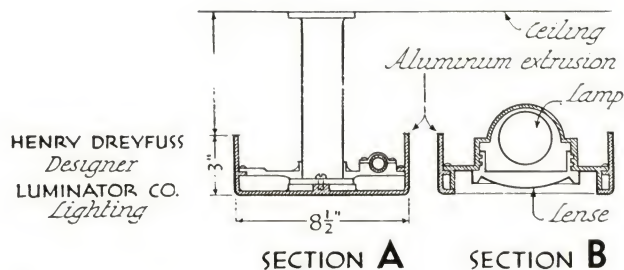
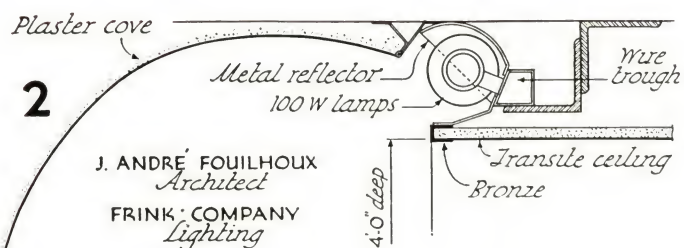


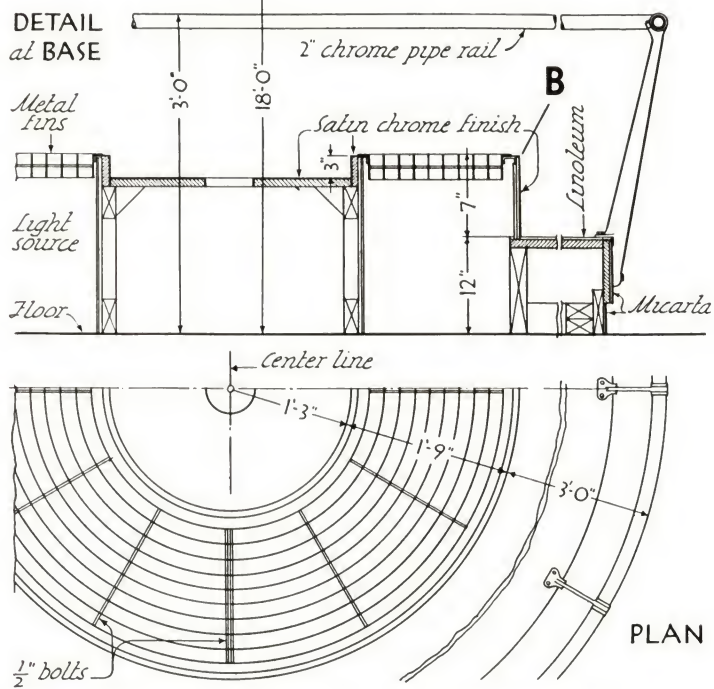
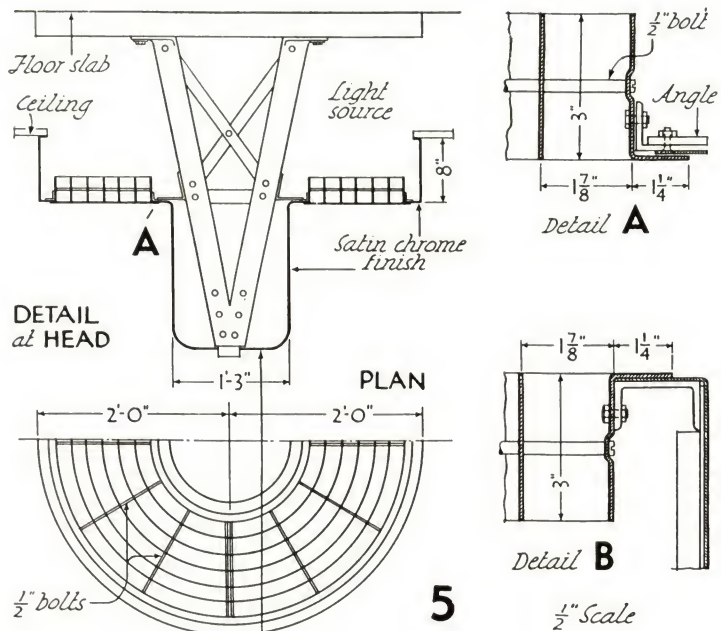


1

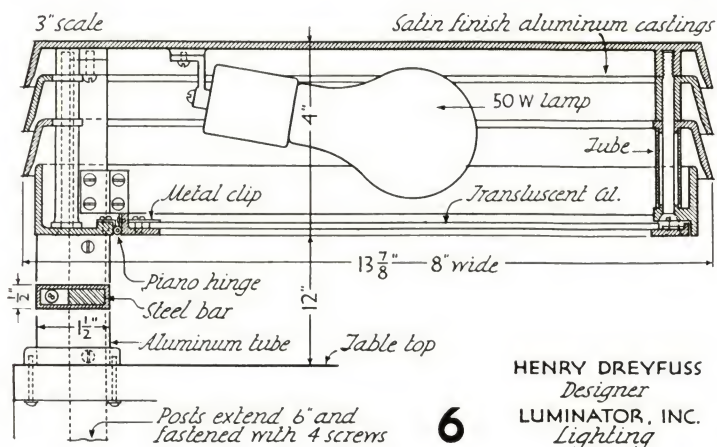
SAMUEL H. GOTTSCHO



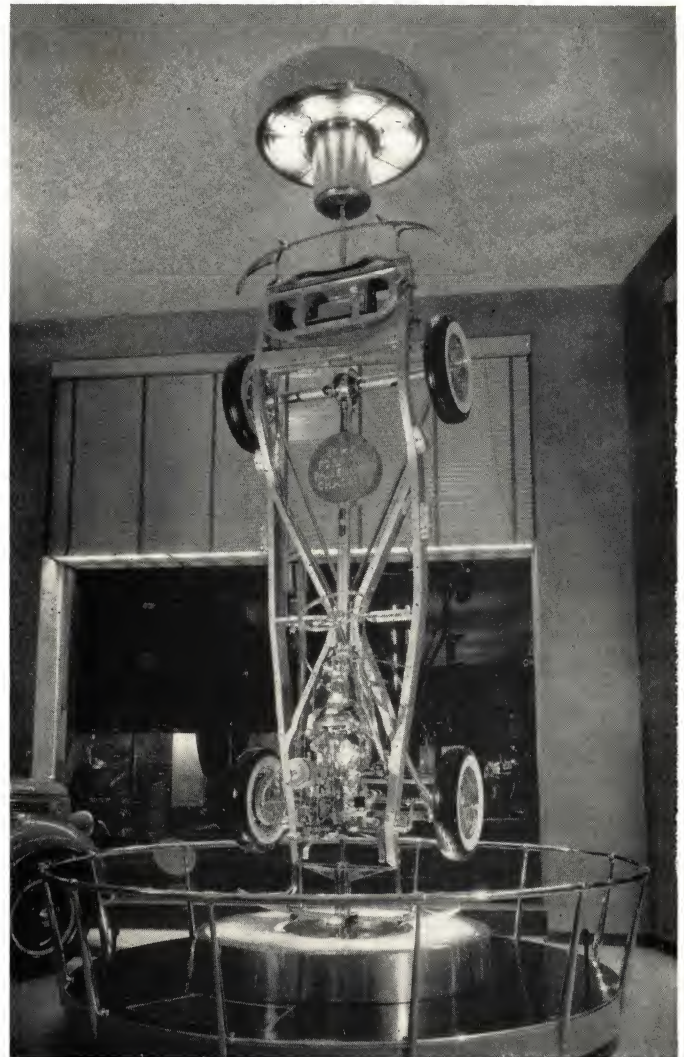


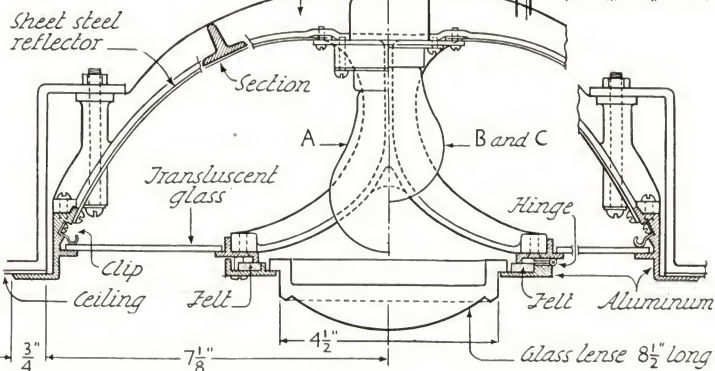
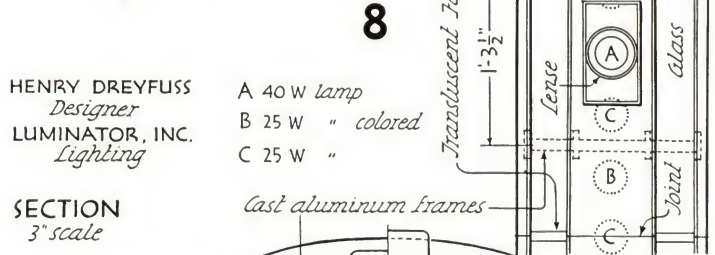
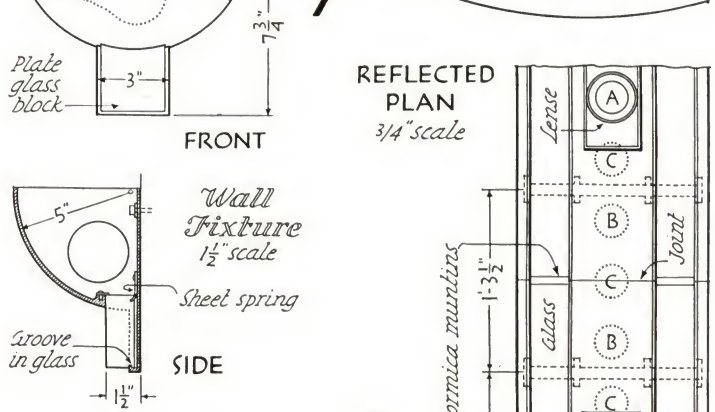
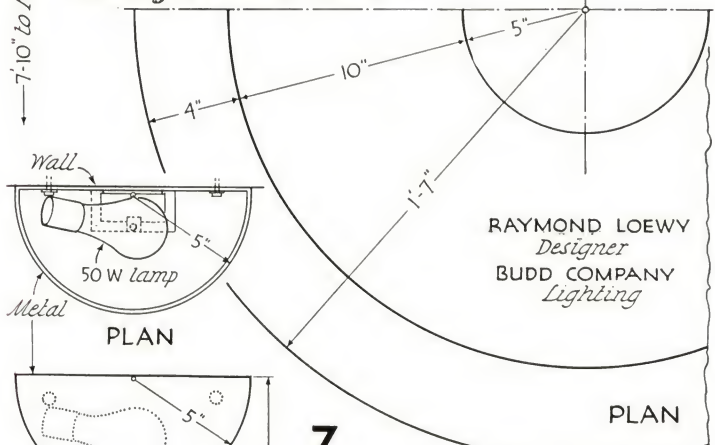
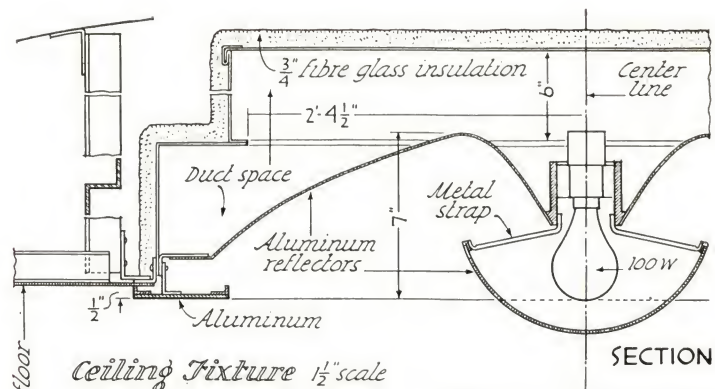


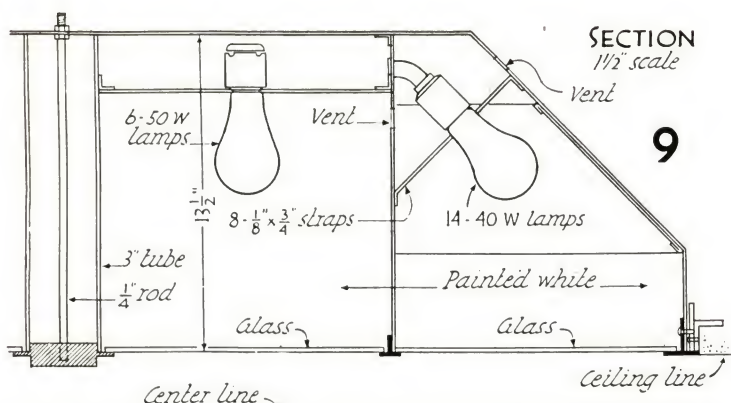
WALTER DORWIN TEAGUE Designer MITCHELL VANCE CO. Lighting



HENRY DREYFUSS Designer LUMINATOR, INC. Lighting



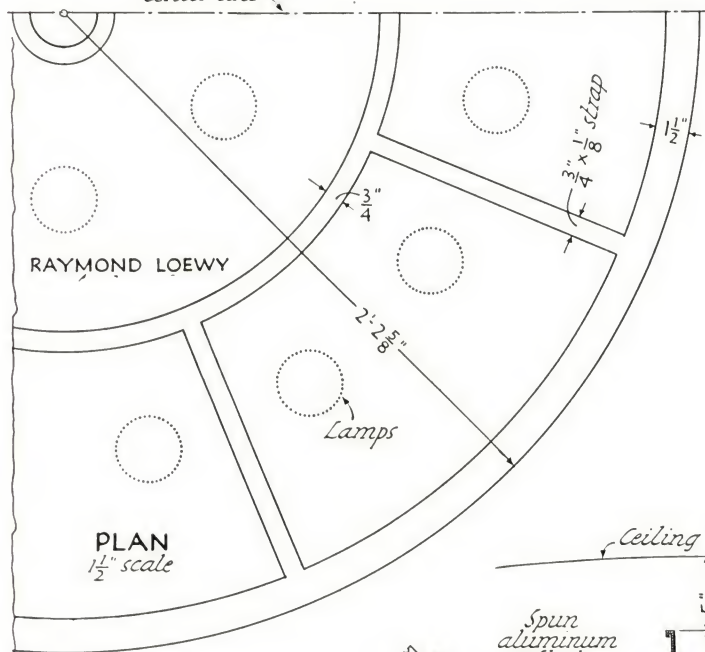




9

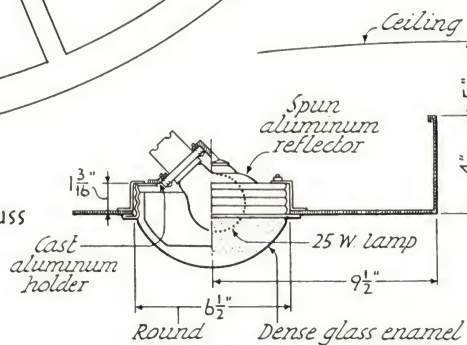


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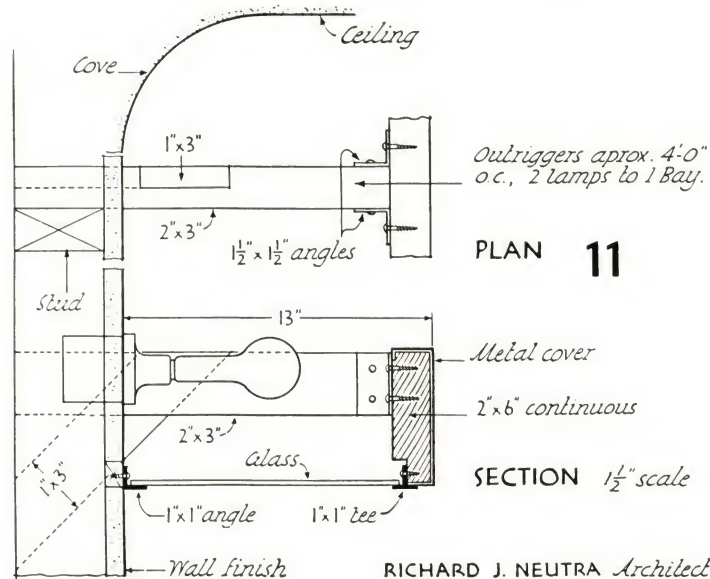
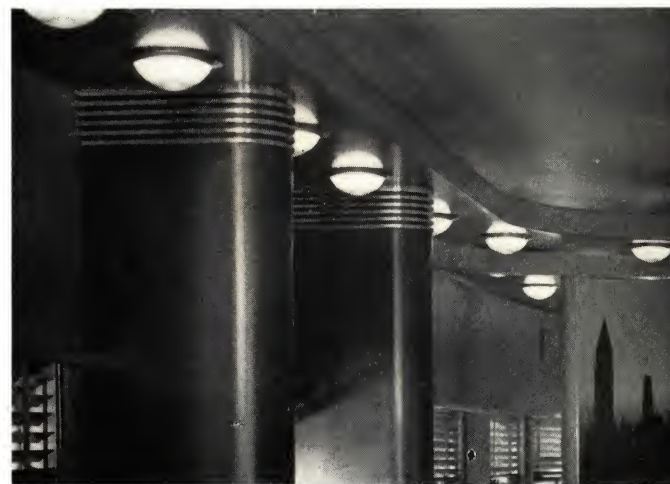


HENRY DREYFUSS
Designer

10

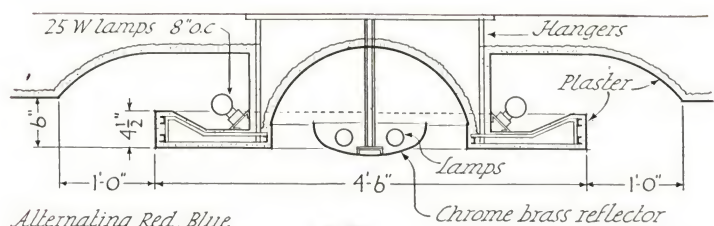
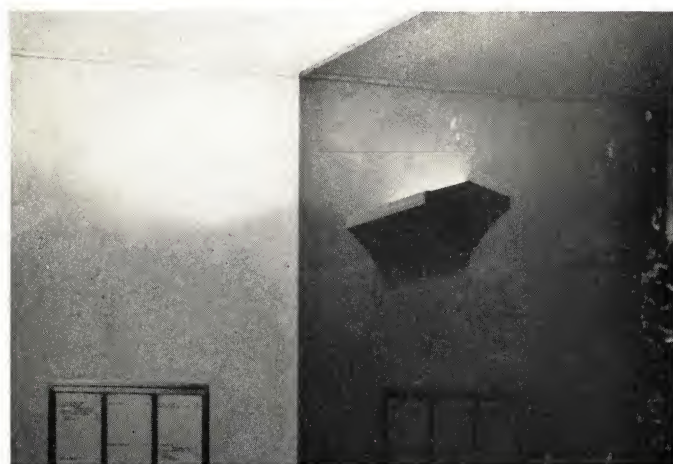


10



RICHARD J. NEUTRA Architect 11





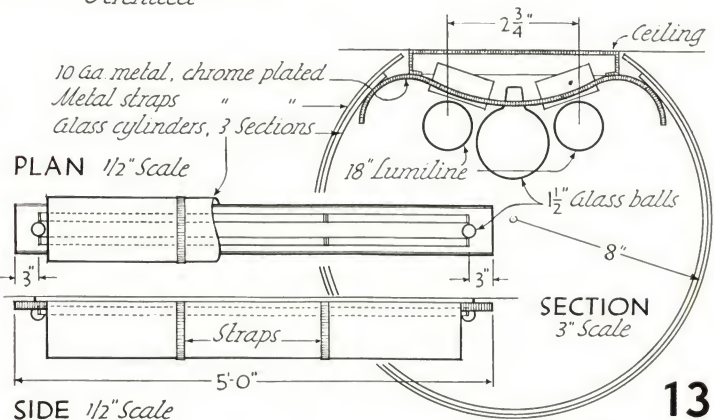
Alternating Red, Blue
Orange and White lamps,
Rheostat controlled

12

SECTION 1" Scale

LOUIS ALLEN ABRAMSON
Architect

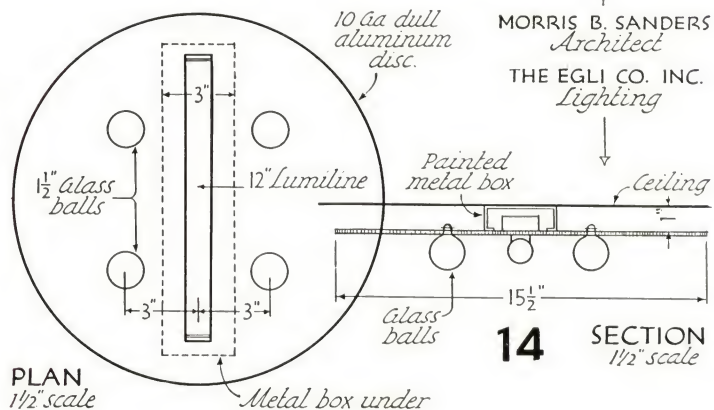
12



SIDE 1/2" Scale

13

13



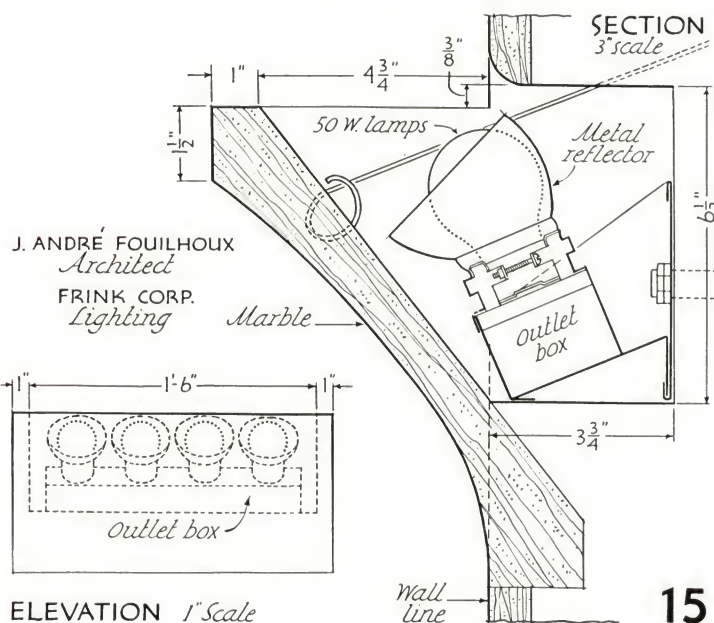
PLAN 1/2" scale

14 SECTION 1/2" scale

MORRIS B. SANDERS
Architect

THE EGLI CO. INC.
Lighting

14



15 ELEVATION 1" Scale

15

J. ANDRÉ FOUILHOUX
Architect
FRINK CORP.
Lighting

Marble

Wall line

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